

# **Course of Studies 2020-2021**



# ELK COUNTRY

## What Is Your Educational Pathway?

There are many ways to win in today's world. Pathways lead to successful and enjoyable careers. Personalize your 2020-2021 pathway program based on your academic strengths, personal interests and career dreams and goals.

This 2020-2021 Centerville High School Course of Studies Planner incorporates the tools necessary for you to make an excellent pathway choice. CHS advisors, counselors and principals are ready and willing to assist each student and family with honest and professional student assessments. This four year trip moves very quickly and with proper organization, planning and effort the high school years will be formative years for creating a successful future and positive outlook on a life of intellectual challenge, service, and personal daily enjoyment. Good luck finding your personal pathway.

John Carroll  
Principal  
2020

Cover by Michelle Knight

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# **CENTERVILLE HIGH SCHOOL**

## **MISSION STATEMENT**

Centerville High School is a comprehensive public high school offering a multitude of curricular as well as co-curricular programs. With combined efforts of home and community, the mission of the high school is to graduate responsible and motivated citizens prepared for post-high school education and careers. Our emphases on academic excellence and a caring environment foster graduates who possess:

- ❖ Competencies in basic skills
- ❖ Effective communication skills
- ❖ Analytical thinking skills
- ❖ Problem solving skills
- ❖ Positive attitudes toward self and others

These attributes will enable students to become life-long learners capable of meeting the challenges of a changing world.

## **PHILOSOPHY**

We believe that:

1. Learning is a life-long process that contributes directly to quality of life.
2. Every child is unique and capable of learning.
3. The learning process is strengthened by a cooperative effort among staff, student, parents, and community.
4. Stable home and school environments are important to a child's overall growth and development.
5. The school should be willing to adapt to a changing world.
6. Every child should have the opportunity to develop positive attitudes toward self and others.
7. A challenging learning environment encourages academic excellence.

# STATE OF OHIO GRADUATION REQUIREMENTS

## CLASSES OF 2021 AND 2022

Because State of Ohio graduation requirements change from time to time, please refer to the Ohio Department of Education's website for a complete and up-to-date list.

[www.education.ohio.gov](http://www.education.ohio.gov)

#EachChildOurFuture

### Ohio's High School Graduation Requirements Classes of 2021 and 2022



It's Your **Future.** Get **Ready.**

Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it.

As a student entering ninth grade between **July 1, 2017** and **June 30, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

### Cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical education	½ credit
Science	3 credits
Social studies	3 credits
Electives	5 credits

#### Other Requirements

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

**Centerville High School requires  
21 credits to graduate.**

You have the option to show you are ready by meeting the **original three graduation pathways** below that were available when you entered high school.

### Show you are ready

Use at least one pathway to show that you are ready for college or a job.

#### 1. Ohio's State Tests

Earn at least 18 points on seven end-of-course state tests. End-of-course tests are:

Algebra I or Integrated Math I  
Geometry or Integrated Math II  
American Government  
American History

Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies. Your school and district receive grades on the Ohio School Report Cards for all students' scores and participation on state tests.

OR

#### 2. Industry credential and workforce readiness

Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.

OR

#### 3. College and career readiness tests

Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

The Ohio Department of Higher Education works with Ohio's universities to set the remediation-free scores for the ACT and SAT tests. Periodically, for a variety of reasons, these scores may be adjusted. For all high school juniors, the remediation-free scores set by Feb. 1 of their junior year will be used to meet their graduation requirement. The most up-to-date information regarding remediation-free scores can be found on the Department's graduation requirements webpage.

OR

(see reverse side)



You can meet **new requirements** by demonstrating competency and readiness for a job, college, military or a self-sustaining profession.

## Show competency

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

**Is testing not your strength?** After you have taken your tests, there are three additional options to show competency!

### Option 1.

#### Demonstrate Two Career-Focused Activities\*:

##### Foundational

Proficient scores on WebXams  
A 12-point industry credential  
A pre-apprenticeship or acceptance into an approved apprenticeship program

##### Supporting

Work-based learning  
Earn the required score on WorkKeys  
Earn the OhioMeansJobs Readiness Seal

\*At least one of the two must be a Foundational skill

### Option 2.

#### Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

### Option 3.

#### Complete College Coursework

Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.

## AND

## Show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

**At least one of the two must be Ohio-designed:**

- |   |  |
|---|--|
| <input type="checkbox"/> OhioMeansJobs Readiness Seal (Ohio)        | <input type="checkbox"/> Honors Diploma Seal (Ohio)            |
| <input type="checkbox"/> Industry-Recognized Credential Seal (Ohio) | <input type="checkbox"/> Seal of Biliteracy (Ohio)             |
| <input type="checkbox"/> College-Ready Seal (Ohio)                  | <input type="checkbox"/> Technology Seal (Ohio)                |
| <input type="checkbox"/> Military Enlistment Seal (Ohio)            | <input type="checkbox"/> Community Service Seal (Local)        |
| <input type="checkbox"/> Citizenship Seal (Ohio)                    | <input type="checkbox"/> Fine and Performing Arts Seal (Local) |
| <input type="checkbox"/> Science Seal (Ohio)                        | <input type="checkbox"/> Student Engagement Seal (Local)       |



**Want to learn more?** Contact your school counselor or visit [education.ohio.gov/graduation](https://education.ohio.gov/graduation)

# CLASSES OF 2023 AND BEYOND

**Centerville High School requires  
21 credits to graduate.**

#EachChildOurFuture

## Ohio's High School Graduation Requirements

### Classes of 2023 and Beyond

It's Your **Future.** Get **Ready.**

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As a student entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

### First, cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

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21 credits to graduate.**

### Second, show competency

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**Is testing not your strength?** After you have taken your tests, there are three additional ways to show competency!

#### Option 1.

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Proficient scores on WebXams  
A 12-point industry credential  
A pre-apprenticeship or acceptance into an approved apprenticeship program

##### Supporting

Work-based learning  
Earn the required score on WorkKeys Earn the OhioMeansJobs Readiness Seal

\*At least one of the two must be a foundational skill.

#### Option 2.

##### Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

#### Option 3.

##### Complete College Coursework

Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.



### Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

**At least one of the two must be Ohio-designed:**

- ☐ OhioMeansJobs Readiness Seal (Ohio)
- ☐ Industry-Recognized Credential Seal (Ohio)
- ☐ College-Ready Seal (Ohio)
- ☐ Military Enlistment Seal (Ohio)
- ☐ Citizenship Seal (Ohio)
- ☐ Science Seal (Ohio)
- ☐ Honors Diploma Seal (Ohio)
- ☐ Seal of Biliteracy (Ohio)
- ☐ Technology Seal (Ohio)
- ☐ Community Service Seal (Local)
- ☐ Fine and Performing Arts Seal (Local)
- ☐ Student Engagement Seal (Local)

**Want to learn more?** Contact your school counselor or visit [education.ohio.gov/graduation](https://education.ohio.gov/graduation)





# COMPREHENSIVE COURSE of STUDY WITH IDENTIFIED PATHWAYS **2020-2021**

Centerville High School programs are delivered to students by integrating academic and occupational competencies in the cluster of their choice through model curriculums called

Pathways.

**Career Pathways** are guided by the following delivery criteria:

- All pathways must meet the current State of Ohio and Centerville graduation requirements.
- All students must master the basic skills necessary to pass Ohio's State tests in English/Language Arts, Math, Science and Social Studies.
- Academic and elective courses will contain a focus on career education content.
- Prepares students for post high school coursework.
- Courses of study include a scope and sequence outlining major units of instruction and competencies.



## Ninth and Tenth Grade Centerville Program

It is difficult for ninth and tenth grade students to choose a specific career pathway. Whether one realizes it or not, the level of course choice and the success at the ninth and tenth grade level begins to form the career pathway choice for the eleventh grade. For this reason the high school curriculum becomes a ***ninth and tenth grade formative/evaluative program*** and the ***eleventh and twelfth grade becomes a career focused preparatory program***.

All ninth and tenth grade students will schedule English, mathematics, social studies, science and a combination of health and physical education. Electives chosen during these foundation years should parallel the career cluster and program level desired at graduation. At the end of the tenth grade, students should have 11-12 credits and a foundation of formative courses to pursue the career pathway of their choice.

All students, regardless of their Career Pathway choice, will need technical and communicative skills in order to obtain success in any future job area. Elective courses in technology and communication should supplement all Career Pathway selections.



## **Eleventh and Twelfth Grade Centerville Program**

The decision for the proper program concentration requires team planning for the 11<sup>th</sup> & 12<sup>th</sup> grade years, which should involve student, parent, and high school personnel. Post high school educational experiences in today's and tomorrow's technical world will be mandatory for all students regardless of program selection. Individual preparation, ability, interest, and motivation will determine success during one's entire lifetime. Each student's success will have a direct affect on immediate acceptance for the next level of training and learning. It must be the goal of the student's educational team (student-parent-school) to correctly place each student in the courses, and sequence level of their chosen Program Pathway. Each Program Pathway has a degree of flexibility built into it for supporting electives and core course academic leveling. The Pathway is composed of classes which offer a sequential preparation of knowledge and skills in the core content area and when successfully completed, should present opportunities at graduation to advance to the next level of continuing education and or employment. It is imperative that sequential course leveling be properly adhered to for predicted success.

As you choose the Pathway of interest, remember to take into account past demonstrated ability in core-proficiency content classes (Math, English, Science, and Social Studies.) Choice of a specific Pathway and supporting electives must be attainable based on demonstrated past academic success and an attitude of sincere interest.

Each 10<sup>th</sup> and 11<sup>th</sup> grade student, during the month of February, shall select or reconfirm a Program Pathway for the upcoming year. Each student, with the aid of the advisor, counselor, teachers, and parents, should select courses in the core area that match their present level of academic attainment. Individual and group guidance, utilizing the advisory system, offers preparatory opportunities for successful decision making. Such alternatives as zero period, summer school, educational options, and college work for high school credit may need to be factored in to assure graduation at the end of the four-year high school experience.

Successful attainment of these three attributes will guarantee positive career preparation and result in a knowledge bank to successfully enter and complete college academic work, technical academic work or an entry-level career opportunity.

On the following pages course selections are RECOMMENDED as a means of preparing a proper and strong foundation for sequential classes in the chosen Pathway at the high school and post high school level.

Each of the Centerville High School Program Pathways is described in detail on the following page.

### **The High School Pathway**

#### **Three Important Rules**

1. Determine your path.
2. Stay on the path.
3. Keep climbing.

**9<sup>th</sup> Grade (Class of 2024)** - Begin my GPA and class rank while constructing my basic skills.

Familiarize myself with graduation requirements including coursework/state testing requirements.

**10<sup>th</sup> Grade (Class of 2023)** - Complete my basic courses, focus my career interests, and choose my academic Pathway for the next two years. Keep graduation requirements, including state testing requirements, in mind when scheduling.

**11<sup>th</sup> Grade (Class of 2022)** -

Begin my Pathway study. Check accumulation of state testing requirement points for graduation. Begin to make plans for post high school education which includes college placement exams.

**12<sup>th</sup> Grade (Class of 2021)** - Complete my high school Pathway study, and make final plans for my post high school education. Make decisions for the day following commencement. It was four short years.



# Centerville High School

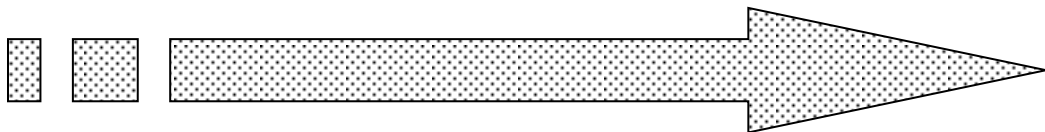
## Pathways

**2020-2021**

**A Pathway Awaits your Choice!**



**A journey of a lifetime begins  
with a single step.**



**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Interior Design  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**4-Year College Preparatory**

With a concentrated interest in Science, Math, Engineering, and Technology, which would lead to a 4year college degree and related career occupations.

**12th Grade**

English  
 AP Statistics, AP Calculus, Calculus  
 AP Physics II, AP Chemistry II, AP Biology II, Organic Chemistry  
 Social Studies Electives  
 Elective  
 Elective

**11th Grade**

English  
 AP Calculus, Honors AP Pre-Calculus or Enriched Pre-Calculus  
 Physics I or Anatomy and Physiology I & II  
 U. S. Government or AP U.S. Government  
 Social Studies Elective  
 Elective

**10th Grade**

English 10  
 Honors AP Pre- Calculus, Honors Algebra II, or Enriched Algebra II  
 Chemistry I  
 U. S. History or AP U.S. History  
 Fine Art - Semester  
 Physical Education - Semester and/or Health - Semester  
 Elective

**9th Grade**

English 9  
 Honors Algebra II  
 Biology I  
 World Language  
 Physical Education - Semester and/or Health - Semester  
 Modern World History - Semester  
 Fine Art - Semester  
 Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Interior Design  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**4-Year College Preparatory**

With a concentrated interest in Communication, Fine Arts, Liberal Arts, Business, Human Services, and Languages which leads to a 4-year college degree and related career occupations.

**12<sup>th</sup> Grade**

English  
 Calculus, Enriched Pre-Calculus, Standard Pre-Calculus or  
 Algebra II, Trigonometry, Statistics  
 Chemistry I, ChemCom, Physics I, Earth Science I & II,  
 Anatomy & Physiology I & II, or Materials  
 Science  
 Social Studies Electives  
 Elective  
 Elective

**11th Grade**

English  
 Enriched Pre-Calculus or Algebra II  
 Chemistry I, ChemCom, Physics I, Earth Science I & II,  
 Anatomy & Physiology I & II, or Materials  
 Science  
 U. S. Government or AP U.S. Government  
 Social Studies Elective  
 World Language  
 Elective

**10th Grade**

English 10  
 Algebra II or Geometry  
 Biology I, Chemistry  
 U. S. History or AP U.S. History  
 World Language  
 Physical Education - Semester and/or Health - Semester  
 Elective - Semester

**9th Grade**

English 9  
 Algebra or Geometry  
 Physical Science, Biology  
 World Language  
 Physical Education - Semester and/or Health - Semester  
 Modern World History - Semester  
 Fine Art - Semester  
 Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
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 Sports Economics  
 Personal Finance & Investing  
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 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**2 Year College Preparatory**

With a concentrated interest in all Professional Areas with special emphasis in Technical Support roles requiring an associate's degree and or specific technical skill development.

**12<sup>th</sup> Grade**

English  
 Standard Pre-Calculus, Consumer Math, Trigonometry, Statistics  
 Social Studies Electives  
 Earth Science  
 Elective  
 Elective

**11<sup>th</sup> Grade**

English  
 Algebra II  
 ChemCom  
 U.S. Government  
 Social Studies Elective  
 Elective

**10<sup>th</sup> Grade**

English 10  
 Geometry  
 Biology I  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 Fine Art – Semester  
 Elective

**9<sup>th</sup> Grade**

English 9  
 Physical Science  
 Algebra I  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Computer Applications – Semester  
 Fine Art – Semester  
 Elective



**ELECTIVES**

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 German I, II, III, AP  
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 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**ALLIED HEALTH**

Career/Continuing Education with a concentration in human services and human sciences specializing in support and service roles in the areas of dentistry, fitness, hygiene, nursing, nutrition, therapy, and rehabilitation.

**12<sup>th</sup> Grade**

Allied Health 12 (Three Periods)

Nutrition and Wellness

Patient Centered Care

Health Science Capstone

Psychology - Semester

Human Biology

English

U.S. Government and/or Social Studies Elective – Semester

Enriched Pre-Calculus, Standard Pre-Calculus, or Semester Options –  
 Trigonometry or Statistics

**11<sup>th</sup> Grade**

Allied Health 11 (Two Periods)

Principles of Allied Health

Medical Terminology

Algebra II

English

U.S. Government and/or Social Studies Elective – Semester

**10<sup>th</sup> Grade**

English 10

Geometry

Biology I

U.S. History

Physical Education – Semester and/or Health – Semester

World Language

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

World Language

Fine Art – Semester

Elective

**ELECTIVES**

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 Literature in Popular Culture  
 Interpretive Arts  
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 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Interior Design  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**AUTOMOTIVES**

Career/Continuing Education with a concentration in the study of automotive systems with specialization in engine repairs leading to a mechanics certification.

**12<sup>th</sup> Grade**

Automotives 12 (Three Periods)

Auto Braking, Suspension, and Steering Systems

Auto Engine Performance

Transportation Capstone

English

U.S. Government

Standard Pre-Calculus or Semester Options –

Trigonometry or Statistics

**11<sup>th</sup> Grade**

Automotives 11 (Three Periods)

Ground Transportation Maintenance

Ground Transportation Elec/Elec Systems

English

Social Studies Elective

Algebra II or Consumer Math

ChemCom, Earth Science I & II

**10<sup>th</sup> Grade**

English 10

Biology

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

Computer Applications – Semester

Fine Art

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Residential Maintenance Technology

Fine Art – Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion Design/Clothing  
 Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Biotechnology**

**(This program meets one period junior year  
 and two periods senior year)**

Career/Continuing education with a concentration in  
 the study of bioethics, basic chemistry, laboratory  
 safety, lab techniques in microbiology, and protein and  
 DNA manipulation.

**12<sup>th</sup> Grade**

Biotechnology 12

Human Anatomy & Physiology

Bio Lab Safety; Life Science 1

English

U.S. Government and/or Social Studies Elective – Semester

Enriched Pre-Calculus

Elective

**11<sup>th</sup> Grade**

Biotechnology 11

English

U.S. Government and/or Social Studies Elective – Semester

Algebra II

Chemistry I or ChemCom

Elective

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

World Language

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

World Language

Fine Art – Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life After CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Centerville Business Academy**

**(This program meets two periods junior year  
 and two periods senior year)**

Career/Continuing Education with a concentration in Business Management specializing in management, communications, economics, business operation, international business and business software applications. Economics is built into the 12<sup>th</sup> grade curriculum.

**12<sup>th</sup> Grade**

Centerville Business Academy 12

International Business; Business Applications & Economics

Operations Management; Management Principals; Economics

English

U.S. Government and/or Social Studies Elective – Semester

Physics

Enriched Pre-Calculus or Semester Options – Trigonometry, Statistics

**11<sup>th</sup> Grade**

Centerville Business Academy 11

Accounting; Business Foundations,

Business & Administrative Services

English

U.S. Government and/or Social Studies Elective – Semester

Algebra II

Chemistry I or ChemCom., or Earth Science I & II

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

World Language

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

World Language

Fine Art – Semester

Elective



**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Interior Design  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Communication Arts/Broadcast Management**

**(This program meets two periods junior year  
 and two periods senior year)**

Career/Continuing Education with a concentration in the student operation and management of a federally licensed radio station (WCWT-FM). In addition to on-air production, students study advertising, sales and marketing, public speaking, scriptwriting, copyright laws and Federal Communications Commission rules and regulations.

**12<sup>th</sup> Grade**

Communication Arts 12

Video Broadcast; Business of Arts & Communication  
 Arts & Comm. Capstone

English

U.S. Government and/or Social Studies Elective – Semester

Enriched Pre-Calculus, Standard Pre-Calculus or

Semester Options –Trigonometry, Statistics

Elective(s)

**11<sup>th</sup> Grade**

Communication Arts 11

Media Arts; Arts & Communication

Audio Broadcast; Media Arts Writing

English

U.S. Government and/or Social Studies Elective – Semester

Algebra II

Interpretive Arts – Semester

Persuasive Arts - Semester

ChemCom, Chem I, Physics I, Earth Science I & II

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

Web Design – Semester

Videography - Semester

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

Computer Apps & Digital Literacy

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Construction**

Career/Continuing Education with a concentration in residential construction and skilled building maintenance with specialization in carpentry, masonry, heating and air conditioning, electrical and plumbing.

**12<sup>th</sup> Grade**

Construction (Three Periods)

Carpentry and Masonry Technical Skills

Structural Coverings and Finishes

Construction Capstone

English 12

U.S. Government and/or Social Studies Elective - Semester

Science Elective

Standard Pre-Calculus

**11<sup>th</sup> Grade**

Construction (Three Periods)

Construction Safety and Crew Leadership

Structural Systems

Algebra II

English 11

U.S. Government and/or Social Studies Elective – Semester

ChemCom

**10<sup>th</sup> Grade**

English 10

Biology

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

Computer Applications – Semester

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

Residential Maintenance Technology

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Cosmetology**

The Fairmont Cosmetology program will provide students with the hands-on training required to become a licensed cosmetologist. Students will gain knowledge and practice in hair styling, braiding, manicures, pedicures facial treatments and more, including running a fully-operational working salon.

**12<sup>th</sup> Grade**

Cosmetology (Five Periods)

Carpentry and Masonry Technical Skills

Structural Coverings and Finishes

Construction Capstone

English 12

U.S. Government and/or Social Studies Elective - Semester

Science Elective

Standard Pre-Calculus

**11<sup>th</sup> Grade**

Construction (Three Periods)

Construction Safety and Crew Leadership

Structural Systems

Algebra II

English 11

U.S. Government and/or Social Studies Elective – Semester

ChemCom

**10<sup>th</sup> Grade**

English 10

Biology

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

Computer Applications – Semester

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Culinary Arts & Restaurant Management**

**(This program meets two periods junior year  
 and two periods senior year)**

Restaurant Management works with the chef deciding on recipes and planning menus. They manage everything down to the last detail such as ordering flowers for the tables. They plan and balance the budget, making sure everything is in order and the accounts balance. In larger restaurants, they often plan the marketing campaigns and strategies necessary to meet sales, which are set by the head office. They work either directly or indirectly in the preparation and service of food items in the public or private sector. They work in a range of establishments including, but not limited to, hotels, full-service restaurants, and private clubs, corporate dining, institutional catering, caterers, and home meal replacement (carry-out).

**12<sup>th</sup> Grade****Culinary Arts 12**

Contemporary Cuisine  
 Restaurant Management  
 Hospitality & Tourism Capstone

**English**

U.S. Government and/or Social Studies Elective - Semester

Anatomy & Physiology, Physics

Calculus, Standard Pre-Calculus or

Semester Options – Trigonometry, Statistics

**11<sup>th</sup> Grade****Culinary Arts 11**

Catering & Banquet Service Operations  
 Fundamentals of Food Production

**English**

U.S. Government and/or Social Studies Elective – Semester

Chemistry, ChemCom or Earth Science I & 2

Enriched Pre-Calculus or Algebra II

World Language

**10<sup>th</sup> Grade**

Business Economics I, Accounting, or Computer Apps

English 10

Biology I or Chemistry

Algebra II or Geometry

U.S. History

World Language or Creative Foods

Physical Education – Semester and/or Health – Semester

**9<sup>th</sup> Grade**

Computer Applications

English 9

Physical Science or Biology I

Algebra I or Geometry

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

World Language



**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Digital Design**

Career/Continuing Education with a concentration in visual and media arts specializing in graphic design, design layout, fine arts, advertising, and production of commercial art projects all utilizing computer technology.

**12<sup>th</sup> Grade**

Digital Design 12 (three periods)

Digital Print Design

Digital Media Art

Arts & Communication Capstone

English

U.S. Government and/or Social Studies Elective - Semester

ChemCom, Chem I, Earth Science I & II

Enriched Pre-Calculus Standard Pre-Calculus, or

Semester Options – Trigonometry, Statistics

**11<sup>th</sup> Grade**

Digital Design 11 (two periods)

Visual Design Primer

Visual Creation

English

U.S. Government and/or Social Studies Elective – Semester

Algebra II

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Art II – Semester

Digital Art & Design - Semester

Physical Education – Semester and/or Health – Semester

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

Computer Applications – Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Early Childhood Education**

**(This program meets two periods junior year  
 and two periods senior year)**

Career/Continuing Education with a concentration in child development, career exploration, lesson planning, assessment, and guidance with hands-on experience in school settings.

**12<sup>th</sup> Grade**

Early Childhood Education 12  
 ECE Professional Development  
 ECE Field Experience 2  
 ECE Intern (Optional)

**English**

U.S. Government – Semester, Psychology - Semester  
 ChemCom, Earth Science I & II, or Science Elective  
 Standard Pre-Calculus or  
 Semester Options – Trigonometry, Statistics

**11<sup>th</sup> Grade**

Early Childhood Education 11  
 ECE Teaching Methods  
 ECE Field Experience 1  
 U.S. Government and/or Social Studies Elective - Semester  
 English  
 Algebra II

**10<sup>th</sup> Grade**

English 10  
 Biology I  
 Geometry  
 U.S. History  
 Art II – Semester or Art Elective - Semester  
 Social Studies Elective  
 Physical Education – Semester and/or Health – Semester

**9<sup>th</sup> Grade**

English 9  
 Physical Science  
 Algebra I  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Fine Art – Semester  
 Computer Applications – Semester  
 Social Studies Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Engineering – Project Lead the Way (PLTW)****(This program meets three periods junior year****and two periods senior year)**

Career/Continuing Education with a concentration in intensive entry level principles/processes of Engineering Technology with specialization in mechanical design/manufacturing, automation/robotics and architecture/ civil engineering. Tech Prep translates to 4 years of English, 4 years of math, and 4 years of science with a career concentration. This program follows a curriculum provided by Project Lead the Way. This is a national organization that provides high school engineering technology programs with a structured engineering curriculum.

**12<sup>th</sup> Grade**

Engineering - PLTW-12

Advanced Engineering

Engineering Design &amp; Development

CIM – Computer Integrated Manufacturing

English

U.S. Government and/or Social Studies Elective – Semester

Calculus or Enriched Pre-Calculus

Chemistry I, ChemCom, Honors AP Physics II

**11<sup>th</sup> Grade**

Engineering - PLTW-11

Engineering Design

Principles of Engineering

Physics I and Physics Lab

U.S. Government and/or Social Studies Elective - Semester

English

Enriched Pre-Calculus or Algebra II

**10<sup>th</sup> Grade**

English 10

Biology I

Algebra II or Geometry

U.S. History

Computer Applications - Semester

Introduction to Engineering Design A/B

Physical Education – Semester and/or Health – Semester

**9<sup>th</sup> Grade**

English 9

Physical Science

Geometry or Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art – Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Environmental Science**

**(This program meets two periods junior year  
and two periods senior year)**

Career/Continuing Education with a concentration in environmental ecology, emergency response operations, wildlife, water quality, and natural resource management.

**12<sup>th</sup> Grade**

Environmental Science 12

Environmental Systems Management

Environmental Science for Agriculture & Natural Resources

Environmental Systems Management

English

U.S. Government and/or Social Studies Elective – Semester

Enriched Pre-Calculus, Standard Pre-Calculus or Semester Options –

Trigonometry, Statistics

Elective

**11<sup>th</sup> Grade**

Environmental Science 11

Ecology

Natural Resources

Wildlife and Fisheries

English

Algebra II

U.S. Government and/or Social Studies Elective - Semester

Chemistry or ChemCom

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Computer Applications - Semester

Physical Education – Semester and/or Health – Semester

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Fine Art - Semester

Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

## **Exercise Science, Sports and Recreation Health Care**

**(This program meets two periods junior year  
and two periods senior year)**

Career/Continuing Education with a concentration in exercise science, sports recreational health care orientation, functional anatomy, injury recognition and prevention, rehabilitation and treatment, health appraisal and fitness testing, emergency policies and procedures, exercise programming, and nutrition and weight management.

**12<sup>th</sup> Grade**

Exercise Science 12  
 Medical Terminology  
 Fitness Eval. & Assessment  
 Health Science Capstone  
 U.S. Government and/or Social Studies Elective – Semester  
 Physics, Chemistry I or II, or ChemCom  
 Calculus, Enriched Pre-Calculus or Semester Options:  
 Trigonometry, Statistics

**11th Grade**

Exercise Science 11  
 Nutrition & Wellness  
 Human Anatomy & Physiology  
 U.S. Government and/or Social Studies Elective – Semester  
 Enriched Pre-Calculus or Algebra II  
 American Literature Standard or Enriched  
 World Language

**10th Grade**

Algebra II or Geometry  
 English 10 Standard or Honors  
 U.S. History  
 Biology I or Chemistry  
 World Language  
 PE/Health/Sports Medicine  
 Computer Applications – Semester

**9th Grade**

English 9 Standard, Honors  
 Physical Science or Biology I  
 World Language  
 PE/Health/Sports Medicine  
 Geometry or Algebra I  
 Modern World History – Semester  
 Fine Art

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Fire Science**

Career/Continuing Education with a concentration in the study of fire science. This program is for students interested in pursuing a career in Fire Science, including instruction in Fire, EMS, technical rescue and emergency vehicle operation.

**12<sup>th</sup> Grade**

Fire Science 12 (Three Periods)

Firefighter II

Emergency Medical Technician

Law & Public Safety Capstone

English

U.S. Government

Standard Pre-Calculus or Semester Options –

Trigonometry or Statistics

**11<sup>th</sup> Grade**

Fire Science 11 (Two Periods)

Foundations of Firefighting

Firefighter 1

English

Social Studies Elective

Algebra II or Consumer Math

ChemCom, Earth Science I & II, or Science Elective

**10<sup>th</sup> Grade**

English 10

Biology I

Geometry

U.S. History

Physical Education – Semester and/or Health – Semester

Computer Applications – Semester

Fine Art

Elective

**9<sup>th</sup> Grade**

English 9

Physical Science

Algebra I

Physical Education – Semester and/or Health – Semester

Modern World History – Semester

Design and Production Technology

Fine Art – Semester

Elective



**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Information Technology & Software Engineering**

**(This program meets two periods junior year  
 and two periods senior year)**

Computer Science careers make up the fastest growing and highest paying STEM fields while providing students opportunities to work in any industry from hospitals to tech companies! In this course students learn the inner workings of Software Engineering, Web Application development, Programming, PC Hardware, and Networking. Compete with the nation's elite while developing real work experience through hands-on projects. Graduates of the program attend the top schools in the country and former students have earned internships and career employment in companies such as Google, Amazon, Microsoft, Reddit, NASA, Ball aerospace, WPAFB, Lexis-Nexis, and many others.

**12<sup>th</sup> Grade**

Information Technology 12  
 IT Operations Systems  
 Programming 2; IT Web Development  
 English  
 U.S. Government and/or Social Studies Elective – Semester  
 Calculus or Enriched Pre-Calculus  
 Chemistry 1, ChemCom, Honors AP Physics II

**11<sup>th</sup> Grade**

Information Technology 11  
 IT Concepts  
 Programming 1; IT Hardware/Software  
 English  
 U.S. Government and/or Social Studies Elective – Semester  
 Enriched Pre-Calculus or Algebra II  
 ChemCom, Chem I, Physics I, or Earth Science I & II

**10<sup>th</sup> Grade**

English 10  
 Algebra II or Geometry  
 Biology I  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 Digital Art & Design – Semester  
 Intro to Programming - Semester

**9<sup>th</sup> Grade**

English 9  
 Geometry or Algebra I  
 Physical Science  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Fine Art – Semester  
 Computer Applications  
 Elective Web Design - Semester

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Marketing**

**(This program meets one period junior year  
and one period senior year)**

Career/Continuing Education with a concentration in marketing, merchandising and management, specializing in marketing techniques, economics, retailing, advertising, market research and entrepreneurship, culminating in a real life cooperative job experience during the 12<sup>th</sup> grade.

**12<sup>th</sup> Grade**

Marketing 12  
 Integrated Marketing Communication  
 Professional & Technical Sales  
 Pre-Internship  
 English 12  
 U.S. Government and/or Social Studies Elective – Semester  
 Cooperative Work Experience  
 Math Requirement

**11<sup>th</sup> Grade**

Marketing 11  
 Marketing Principles  
 Marketing Applications  
 English 11  
 Enriched Pre-Calculus or Algebra II  
 ChemCom, Chem I, Physics I, or Earth Science I & II  
 U.S. Government and/or Social Studies Elective – Semester  
 Business Economics or Elective

**10<sup>th</sup> Grade**

English 10  
 Algebra II or Geometry  
 Biology I  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 World Language  
 Elective

**9<sup>th</sup> Grade**

English 9  
 Geometry or Algebra I  
 Physical Science  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Computer Applications – Semester  
 Fine Art – Semester  
 World Language  
 Elective

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Mass Communication – Print/Broadcast Journalism**  
**(This program meets two periods junior year**  
**and two periods senior year)**

Career/Continuing Education with a concentration in journalism, marketing, advertising, and sales. Students will produce the monthly school magazine, *Pursuit*, and a television news show, *Centerville News Network*.

**12<sup>th</sup> Grade**

Mass Communication 12  
 TV Production 2  
 News Editing  
 Mass Comm./News 12  
 U.S. Government and/or Social Studies Elective - Semester  
 ChemCom, Chem I, or Earth Science I & II  
 Calculus, Enriched Pre-Calculus, Standard Pre-Calculus or Semester  
 Options: Trigonometry, Statistics  
 Elective

**11<sup>th</sup> Grade**

Mass Communication 11  
 Intro to Communications  
 TV Production 1  
 Mass Comm./News 11  
 U.S. Government and/or Social Studies Elective – Semester  
 English  
 Algebra II

**10<sup>th</sup> Grade**

English 10  
 Geometry  
 Biology I  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 Videography or Digital Art & Design – Semester  
 World Language  
 Elective

**9<sup>th</sup> Grade**

English 9  
 Algebra I  
 Physical Science  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 World Language  
 Fine Art – Semester  
 Computer Applications - Semester

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Technical Theatre**

**(This program meets two periods junior year  
 and two periods senior year)**

This program meets two periods junior year and two periods senior year. A Career Education program in Technical Theatre offers instruction in the design and construction of scenery, sound, state lighting, props and costumes. The Technical Theatre Pathway is for students who may have a desire to pursue a career in the entertainment technology field that includes theater, film, video, communications, and other areas that require a person to develop, design, and implement creative solutions to complex problems. Technical Theatre is two periods and three credits each year.

**12<sup>th</sup> Grade**

Technical Theatre 12  
 Applied Theatre Technologies II  
 Stage Design & Construction; Introduction to Performing Arts  
 English  
 Art 2-3  
 Physics, Chemistry I or II  
 Calculus, Enriched Pre-Calculus, Standard Pre-Calculus or Semester  
 Options: Trigonometry, Statistics

**11th Grade**

Technical Theatre 11  
 Applied Theatre Technologies I  
 Stagecraft; Introduction to Arts & Communication  
 Calculus or Algebra II  
 American Government / Social Studies  
 Physics, Chemistry I or II or ChemCom  
 American Lit. Standard

**10th Grade**

Art I, Civil Engineering/Architecture I, II, Digital Art & Design, Fashion/Clothing  
 Construction or Industrial Arts Elective or Technical Theatre Elective  
 Pre-Calculus or Algebra II, or Geometry  
 English 10 Standard or Honors A.P.  
 U.S. History  
 Biology I or Chemistry  
 World Language  
 PE / Health  
 Computer Applications – Semester

**9th Grade**

English 9 Standard  
 Physical Science or Biology I  
 World Language  
 PE / Health  
 Algebra I, Geometry, Algebra II  
 Modern World History – Semester  
 Fine Art

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Applied Technology**  
**(This program meets one period junior year**  
**and two periods senior year)**

An eleventh and twelfth grade Career Education Program with a concentration in actual hands-on application of various home and business maintenance, new construction, and high incidence repairs, using construction technologies such as landscaping and grounds, mechanics of electricity, refrigeration and plumbing, painting, drywall, masonry and woods. Special emphasis on personal use and safety of power tools. Applied academics of mathematics or Science during the senior year.

**12<sup>th</sup> Grade**

Applied Technology 12  
 A.T. Science or A.T. Math  
 U.S. Government  
 Elective

**11th Grade**

Applied Technology 11  
 English 11  
 U.S. Government and/or Social Studies Elective – Semester  
 Algebra II  
 Science Elective  
 Elective – Semester

**10th Grade**

English 10  
 Biology  
 Geometry  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 Custom Woods  
 Computer Applications – Semester

**9th Grade**

English 9  
 Physical Science  
 Algebra I  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Residential Maintenance Technology  
 Elective – Semester  
 Fine Art

**ELECTIVES**

Digital Photography  
 Creative Writing  
 Literature in Popular Culture  
 Interpretive Arts  
 Persuasive Arts  
 Debate  
 Science (See Pages 83-86)  
 Social Studies (See Pages 69-71)  
 Visual Art Appreciation  
 Art I, II, III, Studio Art  
 Honors AP Studio Art, Honors Art III  
 Digital Art & Design/Advanced  
 Videography/Advanced  
 Ceramics I, II, Advanced  
 Residential Maintenance Technology  
 Custom Woods Tech I, I, Advanced  
 Computer Drafting IED-A  
 Advanced Computer Drafting IED-B  
 Concert Band  
 Symphonic Band  
 Symphonic Band Honors  
 Wind Symphony  
 Wind Symphony Honors  
 Concert Orchestra  
 Symphonic Orchestra/Honors  
 Philharmonic Orchestra/Honors  
 Women's Choir  
 Bella Voce  
 Men's Choir  
 Forte  
 Forte Honors  
 Symphonic Choir  
 Symphonic Choir Honors  
 Music Theory & AP Music Theory  
 Dance Fitness  
 Dance I, II, III, Advanced  
 Intro. To Theatre/Theatre Arts I  
 Advanced Theatre/Theatre Arts II  
 Advanced Acting and Directing  
 Technical Theatre I, II, Spec.  
 Creative Foods  
 Healthy Living  
 On Your Own  
 Film Analysis  
 Life Skills  
 Fashion/Clothing Construction  
 Interior Design  
 CAPE Peer Tutors  
 Computer Apps & Digital Literacy  
 Keyboarding & Computer Concepts  
 Web Design  
 Introduction to Programming  
 Sports Economics  
 Personal Finance & Investing  
 Accounting  
 Spanish I, II, III, AP  
 French I, II, III, AP  
 German I, II, III, AP  
 Sports Medicine  
 Career Exploration & Life after CHS  
 Civil Engineering/Arch. I, II  
 Introduction to Journalism  
 Yearbook  
 Functional Fitness & Weight Training  
 Educational Options Program  
 College Credit Plus

**Career-Based Intervention (CBI) I (11<sup>th</sup> Grade)****Career-Based Intervention (CBI) II (12<sup>th</sup> Grade)**

**(This program meets two periods junior year  
 And two periods senior year)**

The CBI Program focuses on job-related information such as employee safety, as well as math and English. Students integrate English, mathematics and related work experiences into the two hours per day classroom instruction. Students will be expected to work 15 hours per week at a cooperative job station during both the 11<sup>th</sup> and 12<sup>th</sup> grade years.

**12<sup>th</sup> Grade**

CBI English 12  
 CBI Math II  
 CBI 12 Cooperative Employment  
 CBI 12 Related

**11th Grade**

CBI English 11  
 CBI Mathematics I  
 CBI Related 11  
 CBI 11 Cooperative Employment  
 Science Elective

**10th Grade**

English 10  
 Geometry  
 Biology  
 U.S. History  
 Physical Education – Semester and/or Health – Semester  
 Computer Applications – Semester  
 Elective

**9th Grade**

English 9  
 Algebra I  
 Physical Science  
 Physical Education – Semester and/or Health – Semester  
 Modern World History – Semester  
 Fine Art



## **ELECTIVES**

Art I  
Art II  
Art III  
Ceramics  
Design and Production  
Technology  
Residential Maintenance  
    Technology  
Custom Woods  
Women's Choir  
Men's Choir  
Creative Foods  
On Your Own  
Life Skills  
CAPE Peer Tutors  
Social Communications  
Integrated Business  
Software I  
Integrated Business  
Software II  
Work Lab  
Career Exploration

## **Community Based Learning with an Individual Education Plan**

This career and life skills program is centered on Community Based Instruction. The developmental course of study is designed to teach skills leading to adult independence.

Curriculum for this program is based on the following domains:

### **12<sup>th</sup> Grade +**

Domestic  
Vocational  
Leisure  
Social/Emotional  
Mathematics

### **12<sup>th</sup> Grade**

Mathematics  
English  
Social Studies  
Science

### **11th Grade**

Each student's program is designed to address the student's individual needs.

### **10th Grade**

English  
Mathematics  
Science  
Physical Education  
Social Studies  
Career Awareness

### **9th Grade**

English  
Mathematics  
Science  
Health  
Physical Education  
Social Studies

## Individualized Competitive Employment for IEP Students & Job Training Program

### ELECTIVES

Art I  
Art II  
Art III  
Ceramics  
Design and Production  
Technology  
Residential Maintenance  
Technology  
Custom Woods  
Women's Choir  
Men's Choir  
Creative Foods  
On Your Own  
Life Skills  
CAPE Peer Tutors

Career Education with a concentration on individualized career exploration, specific job skills training, and supported placement services in competitive employment with links to appropriate Adult Services Agencies.

### **12<sup>th</sup> Grade +**

Adult Transition Program/Option IV Job Training Program  
Job training at community sites  
Job related travel training  
Time limited career exploration  
Employability skills training  
Individual career planning  
Self-advocacy skills development  
Adult agency referral  
Individualized job development  
Resume development  
Job interview preparation  
Follow along services for employment  
Completion of high school

### **Adult Transition Program (ATP)**

The ATP provides a transition between completion of high school and the beginning of adult life with specific emphasis on employability skills training. It provides individual career planning, assessment, and job training, and development at off-campus worksites. ATP is linked to OPIV/JTP for development of community worksites and competitive employment. Community training is also a component at ATP. Students on IEPs may be referred from any high school program.

### **Job Training Program**

A career technical program serving any student age 16 or older on an IEP due to the need for individualized career planning, job development and job placement. JTP also coordinates transition services such as vocational assessments, adult agency referrals and follow along services for competitive employment.

# **Centerville High School Courses of Study**



**By Department  
2020-2021**

## **PROGRAM COURSE TYPES**

### ***Individual Educational Plan Programs (I.E.P.)***

Individual Education Plans are developed for students with disabilities in the following categories: Specific Learning Disabled, Developmentally Handicapped, Multiply Handicapped, Severe Emotionally Disturbed, Other Health Impaired, Orthopedically Handicapped, Hearing Impaired, and Visually Impaired. Programs consist of a combination of general education classes and special education classes to meet student needs. Programs are designed to meet graduation requirements, with special emphasis upon attaining skills that lead to employability and independence as an adult.

### ***Standard Courses***

Standard courses are designed to fulfill both the college prep curriculum and the career readiness curriculum. The standard courses utilize the CHS standard grading scale.

### ***Honors Courses***

Honors Courses offer in depth study beyond the ordinary high school standard course. Honors courses require greater expectation of classroom participation and interaction, more in-depth coverage of the curriculum objectives, additional homework and greater project responsibility on the part of the student. A weighted honors grade (H) may be earned in an honors course. Honors courses expect a greater volume of reading and writing.

### ***Honors Advanced Placement Courses***

The Advanced Placement Program is sponsored by the College Board, a non-profit membership organization. The College Board contracts with the Educational Testing Service (ETS), an independent, non-profit organization, for technical and operational education services.

The Advanced Placement Program (A.P.) gives students an opportunity to experience college-level courses and exams while they are still in high school. The A.P. tests are scored on a one to five scale. Through this program, students may earn college credit, accelerated placement, or both for college. Course credit and accelerated placement are awarded by the college or university, not by the College Board, A.P. Program, or high school. College and university policies regarding A.P. grades vary. Students seeking college credit through A.P. should obtain the college's A.P. policy in writing, or look for it on the institution's web site. Students can also use collegeboard.com's college search feature to look up colleges' A.P. policies. Key questions are: *What placement, exemption, and credit are granted for satisfactory performance on an A.P. Exam? What minimum A.P. Exam grade qualifies students for credit, exemption, or placement? Is there any other requirement to receive credit and/or placement?*

**Students who take the Advanced Placement exam in year-long AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages.**

**Any student who wishes to attend a two year or four year college/university should take at least one Advanced Placement Course.**

## ***Advanced Placement Credits***

According to the Ohio Board of Regents Revised Code all public institutions of higher education (PIOHE) in Ohio shall adhere to the following policy in awarding AP credits.

### Policy

1. A score of 3 or higher will provide credit at any PIOHE in Ohio. The credit must count towards graduation and will meet a general education requirement if the course to which the AP credit is equivalent fulfills a requirement at the receiving institution.
2. When it clearly enhances the opportunity for student success, an institution should strongly advise that an AP score of at least a 4 is needed for a student to be successful in a second course in a highly dependent sequence of courses in a STEM (Science, Technology, Engineering, Math) area. For example, an advisor should strongly recommend that an AP score of at least a 4 is needed on the AP Chemistry exam in order for the student to be successful in the second course in Chemistry.
3. A score of 3 or higher on an AP exam in a foreign language area will provide credit for at least the first year of foreign language at any PIOHE.
4. Each PIOHE in Ohio will provide information on awarding AP credits, which should include the number of credits awarded and the course equivalents earned for scores of 3 or higher.
5. Credits earned via AP exams are transferable within PIOHE in Ohio according to the state's transfer module and transfer policy.

### **The following A.P. courses are available at CHS**

Honors A.P. English Literature/Composition  
Honors A.P. English Language and Composition  
Honors A.P. French  
Honors A.P. German  
Honors A.P. Spanish  
Honors A.P. U. S. History  
Honors A.P. U. S. Government & Politics  
Honors A.P. European History  
Honors A.P. Music Theory  
Honors AP Studio Art  
Honors A.P. Biology II  
Honors A.P. Chemistry II  
Honors A.P. Physics II  
Honors A.P. Calculus  
Honors A.P. Statistics  
Honors A.P. Psychology  
Honors A.P. Microeconomics  
Honors A.P. Macroeconomics  
Honors AP Computer Science Principles  
Honors AP Environmental Science  
Honors AP Seminar

## ***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade				Credit	Page
<b><i>ENGLISH (Student placement by past performance) *=Approved NCAA Core Courses **=NCAA Approval Pending</i></b>							
<b>English 9</b>							
	English 9 Standard*	9				1	49
	English 9 Honors *	9				1	49
<b>English 10</b>							
	English 10 Standard*		10			1	50
	English 10 Honors*		10			1	50
<b>English 11</b>							
	American Literature Standard*			11		1	51
	Honors A.P. English Literature & Composition*			11		1	51
<b>English 12</b>							
	Creative Writing*				12	1/2	52
	Literature in Popular Culture*				12	1/2	52
	Contemporary Literature and Composition*				12	1	53
	Environmental Literature and Writing*				12	1	53
	British Lit Standard*				12	1	53
	Honors A.P. English Language and Composition *				12	1	53
<b>Other English Courses</b>							
	English for the Real World			11	12	1/2	52
	Honors AP Seminar		10	11	12	1	52
	Interpretive Arts (See Fine Arts)	9	10	11	12	1/2	81
	Persuasive Arts	9	10	11	12	1/2	54
	Advanced Interpretive Arts (See Fine Arts)		10	11	12	1	81
	Debate*	9	10	11	12	1/2	54
	Film Analysis			11	12	1/2	52
	English as a Second Language	9	10	11	12	1/2-1	54
	ENG 1100: Academic Writing and Reading *(College Credit Plus)					1	55
	ENG 2040: Great Books: Literature* (College Credit Plus)					1	55
<b><i>SOCIAL STUDIES *=Approved NCAA Core Courses **=NCAA Approval Pending</i></b>							
<b>9<sup>th</sup> Modern World History</b>							
	Standard*	9				1/2	57
<b>9<sup>th</sup> Modern World History</b>							
	Honors*	9				1/2	57
	U. S. History Standard*		10			1	57
	Honors A.P. U. S. History*		10	11	12	1	57
	U. S. Government Standard*			11		1/2	58
	Honors A.P. U. S. Gov't & Politics*			11	12	1	58
	Honors AP Seminar		10	11	12	1	58
<b>Standard Global History</b>							
	& Issues A*	9	10	11	12	1/2	59
<b>Standard Global History</b>							
	& Issues B*	9	10	11	12	1/2	59
	Western Civilization A*	9	10	11	12	1/2	59
	Western Civilization B*	9	10	11	12	1/2	59



## ***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade			Credit	Page	
<b><i>SOCIAL STUDIES (continued) *=Approved NCAA Core Courses **=NCAA Approval Pending</i></b>							
	Honors A.P. European History*	10	11	12	1	59	
	Honors A.P Microeconomics*		11	12	1/2	60	
	Honors A.P Macroeconomics*		11	12	1/2	60	
	Law*		11	12	1/2	60	
	Comparative Religion*		11	12	1/2	60	
	Contemporary World Issues*		11	12	1/2	61	
	Psychology*		11	12	1/2	61	
	Honors Philosophy*	9	10	11	12	61	
	Honors A.P Psychology*			11	12	61	
	Honors Ancient Near East History*	10	11	12	1/2	62	
<b><i>MATHEMATICS-(Student placement by past performance) *=Approved NCAA Core Courses</i></b>							
	Algebra I*	9	10	11	12	65	
	Geometry *		10	11	12	65	
	Consumer Mathematics			11	12	65	
	Algebra II *			11	12	65	
	Honors Algebra II*	9	10	11	12	66	
	Statistics*			11	12	1/2	66
	Trigonometry*			11	12	1/2	66
	Standard Pre-Calculus*			11	12	1	67
	Enriched Pre-Calculus*		10	11	12	1	67
	Honors Pre-AP Calculus*		10	11	12	1	67
	Calculus*			11	12	1	67
	Honors A.P. Statistics*			11	12	1	68
	Honors A.P. Calculus*			11	12	1	68
	Honors AP Computer Science Principles	10	11	12	1	68	
	Alternative Math (CBI & Bridges Math)			11	12	1	69
<b><i>SCIENCE (Student placement by past performance) *=Approved NCAA Core Courses</i></b>							
	Physical Science*	9	10	11	12	1	71
	Biology I*	9	10	11	12	1	71
	Anatomy & Physiology I & II*			11	12	1/2	71
	Honors A.P. Biology II*			11	12	1	71
	ChemCom*		10	11	12	1	71
	Materials Science I & II*		10	11	12	1/2	72
	Chemistry I*		10	11	12	1	72
	Honors A.P. Chemistry II*			11	12	1	72
	Honors Organic Chemistry*			11	12	1	72

## ***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade			Credit	Page	
<b>SCIENCE (continued) (Student placement by past performance)</b>							
*=Approved NCAA Core Courses **=NCAA Approval Pending							
Physics I*		10	11	12	1	72	
Physics I Enriched		10	11	12	1	73	
Honors A.P. Physics II (C)*			11	12	1	73	
Honors AP Environmental Science		10	11	12	1	73	
Earth Science I and II*		10	11	12	1/2	73	
<b>WORLD LANGUAGES * = Approved NCAA Core Courses ** = NCAA Approval Pending</b>							
French I*		9	10	11	12	1	74
French II*		9	10	11	12	1	74
French III*			10	11	12	1	74
Honors Pre-A.P. French Language *				11	12	1	74
Honors A.P. French Language *				11	12	1	75
German I*		9	10	11	12	1	75
German II*		9	10	11	12	1	75
German III*			10	11	12	1	75
Honors Pre A.P. German Language *				11	12	1	76
Honors A P German Language *				11	12	1	76
Spanish I*		9	10	11	12	1	76
Spanish II Part 1*		9	10	11		1	76
Spanish II Part 2*			10	11	12	1	76
Spanish II*		9	10	11	12	1	77
Spanish III*			10	11	12	1	77
Honors Pre A.P. Spanish Language*				11	12	1	77
Honors A.P. Spanish Language*				11	12	1	77
<b>FINE ARTS</b>							
Visual Art Appreciation		9	10	11	12	1/2	78
Art I		9	10	11	12	1/2	78
Art II		9	10	11	12	1/2	78
Art III			10	11	12	1/2	79
Honors Art III			10	11	12	1/2	79
Honors AP Studio Art			10	11	12	1/2	79
Ceramics I			10	11	12	1/2	80
Ceramics II				11	12	1/2	80
Advanced Ceramics Studio				11	12	1/2	80
Digital Art and Design		9	10	11	12	1/2	80
Advanced Digital Art & Design			10	11	12	1/2	81
Digital Photography		9	10	11	12	1/2	81
Videography			10	11	12	1/2	81
Advanced Videography			10	11	12	1/2	81
Interpretive Arts		9	10	11	12	1/2	81
Advanced Interpretive Arts			10	11	12	1	81
Yearbook		9	10	11	12	1	82

## ***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade				Credit	Page
<b><i>FINE ARTS</i></b> (Continued)							
	Concert Band	9	10	11	1	82	
	Symphonic Band	9	10	11	12	1	82
	Honors Symphonic Band	9	10	11	12	1	82
	Wind Symphony		10	11	12	1	83
	Honors Wind Symphony		10	11	12	1	83
	Concert Orchestra	9	10	11	12	1	83
	Symphonic Orchestra	9	10	11	12	1	83
	Philharmonic Orchestra	9	10	11	12	1	83
	Honors Symphonic/Philharmonic	9	10	11	12	1	84
	Women’s Choir	9	10	11	12	1	84
	Bella Voce	9	10	11	12	1	84
	Men’s Choir	9	10	11	12	1	84
	Symphonic Choir	9	10	11	12	1	84
	Symphonic Choir Honors	9	10	11	12	1	84
	Forte	9	10	11	12	1	85
	Forte Honors	9	10	11	12	1	85
	Basic Music Theory	9	10	11	12	1/2	85
	Advanced Placement Music Theory		10	11	12	1/2	85
	Music Co-Curricular Activities						86
	Dance Level I	9	10	11	12	1/2	87
	Dance Level II	9	10	11	12	1/2	87
	Dance Level III	9	10	11	12	1/2	88
	Centerville Dance Company II	9	10	11	12	1/2	88
	Centerville Dance Company		10	11	12	1/2	88
	Intro. to Theatre/Theatre Arts I	9	10	11	12	1/2	89
	Theatre Arts II	9	10	11	12	1/2	89
	Advanced Acting & Directing		10	11	12	1	89
	Honors Advanced Acting & Directing		10	11	12	1	89
<b><i>HEALTH &amp; PE COURSES</i></b>							
	Dance Fitness	9	10	11	12	1/4	87
	Health	9	10	11	12	1/2	90
	Physical Education I	9	10	11	12	1/4	91
	Physical Education II	9	10	11	12	1/4	91
	Physical Education Waiver	9	10	11	12	Waiver	93

## ***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade			Credit	Page	
<b>APPLIED ARTS ELECTIVES</b>							
	Functional Fitness & Weight Training		10	11	12	1/2	90
	CAPE Peer Tutors	9	10	11	12	1/2	93
	Sports Medicine		10	11	12	1/2	94
	Career Exploration & Life after CHS	9	10	11	12	1/2	94
	Introduction to Journalism	9	10	11	12	1/2	94
	Persuasive Arts	9	10	11	12	1/2	94
	Residential Maintenance Tech	9	10	11	12	1/2	94
	Introduction to Advanced Manufacturing			11		1/2	95
	Advanced Manufacturing I				12	1/2	95
	Advanced Manufacturing II				12	1/2	95
<b>Stand Alone PLTW Courses</b>							
	Intro.to Engineering Design/IED-A	9	10	11	12	1/2	95
	Intro to Engineering Design/IED-B	9	10	11	12	1/2	96
	<b>**CIM-Computer Integrated Manufacturing</b>			11	12	1/2	96
	<b>POE-Principles of Engineering</b>			11	12	1/2	96
	<b>Civil Engineering &amp; Arch. I (CEA)</b>		10	11	12	1/2	96
	<b>Civil Engineering &amp; Arch. II (CEA)</b>		10	11	12	1/2	97
	Custom Woodworking Tech I	9	10	11	12	1/2	97
	Custom Woodworking Tech II		10	11	12	1/2	97
	Advanced Woods Technology		10	11	12	1/2	97
	Creative Foods	9	10	11	12	1/2	97
	Healthy Living	9	10	11	12	1/2	98
	On Your Own			11	12	1/2	98
	Life Skills	9	10			1/2	98
	Fashion and Clothing Construction	9	10	11	12	1/2	98
	Interior Design	9	10	11	12	1/2	98
	Leadership 101 –	9	10			1/2	99
	Foundational Leadership						
	Leadership 201 –			11	12	1/2	99
	Transformational Leadership						
<hr/>							
<b>BUSINESS</b>							
	Keyboarding & Computer Concepts	9	10	11	12	1/2	99
	Computer Applications & Digital Literacy	9	10	11	12	1/2	99
	Introduction to Programming	9	10	11	12	1/2	100
	Personal Finance & Investing		10	11	12	1/2	100
	Web Design	9	10	11	12	1/2	100
	Accounting		10	11	12	1/2	100
	Entrepreneurship			11	12	1/2	100
	Sports Marketing		10	11	12	1/2	101

***\*\* Not Offered in 2020-2021 as a Stand-Alone Class***

***COURSES OF STUDY BY DEPARTMENT***

Field	Subject	Recommended Grade			Credit	Page
<b><i>COLLEGE-CAREER – TECH PREP</i></b>						
Biotechnology (Human Anatomy & Physiology*)	11	12	1-3			102
Centerville Business Academy (Economics*)	11	12	3-3			102
Communication Arts/Broadcast Management	11	12	3-3			103
Culinary Arts & Restaurant Management	11	12	3-3			103
Early Childhood Education	11	12	3-3			103
Engineering PLTW	11	12	4-3			104
Environmental Science (Env. Science & Ecology)	11	12	3-3			104
Exercise Science, Sports & Recreation Health Care (Human Anatomy & Physiology*)	11	12	3-3			105
Information Technology & Software Engineering	11	12	3-3			105
Marketing	11	12	1-3			106
Mass Communication – Print/Broadcast Journalism	11	12	3-3			106
Technical Theatre	11	12	3-3			107
Applied Technology	11	12	1-3			107
Career Based Intervention I & II	11	12	5-5			107
Bridges English	10		1			107
Bridges Math	10		1			107

***COURSES OF STUDY BY DEPARTMENT******COLLEGE-CAREER –TECH PREP – Kettering Fairmont High School***

Field	Subject	Recommended Grade			Credit	Page
<b><i>COLLEGE-CAREER – TECH PREP</i></b>						
Allied Health		11	12	2-3.5		108
Automotive		11	12	3-3		108
Construction		11	12	3-3		108
Cosmetology		11	12	3-5		108
Digital Design		11	12	2-3		109
Fire Science		11	12	2-3		109

***SPECIAL PROGRAMS FOR STUDENTS WITH AN IEP***

Social Communications	9	10	11	12	1/2	115
Community Based Learning	9	10	11	12+	5	117
Academic Transitions	9	10	11	12	1/2	117
Applied Technology			11/12		1/3	118
Integrated Transitions Options Program			11	12+	Varies	118
Job Training Program			11	12+		118
Work-Study Program	9	10	11	12	1-4	118

***FACULTY/STUDENT HELPER***

Faculty Assistant	9	10	11	12	1/4	119
Peer Tutoring	9	10	11	12	1/2	119
Student IMC Aide/Office Assistant	9	10	11	12	1/2	119

## **COLLEGE CREDIT PLUS**



**ENG 1100: Academic Writing and Reading #C12000**, This semester-long College Credit Plus English course offered in partnership with Wright State University introduces students to principles of effective written communication and critical reading and stresses invention, drafting, revising, editing, and self-assessment, along with effective critiquing and collaborating.

Upon completion of the course, students receive 3 semester hours of college English credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 21 or above on the ACT English examination, or a score of 550 or above on the SAT Reading and Writing examinations, or a score of 86 or above on the Wright State writing placement examination is required.

**Approved NCAA Core Course**

**ENG 2040: Great Books: Literature #C12002**, This semester-long College Credit Plus English course offered in partnership with Wright State University is an introduction to interpreting literature, using works from various periods and cultures, viewed in their social and historical contexts and read for their enduring interest.

Upon completion of the course, students receive 3 semester hours of college English or Humanities credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 18 or above on the ACT English examination, or a score of 490 or above on the SAT Reading and Writing examinations, or a score of 84 or above on the Wright State writing placement examination is required.

**Approved NCAA Core Course**



# **Course Descriptions By Department**



## ***DESCRIPTION OF COURSES***

### ***ENGLISH***

*English - Classification of graduation requirements*

#### ***4 English credits for graduation:***

- 1) Successful completion of English 9
- 2) Successful completion of English 10
- 3) Successful completion of English 11
- 4) Successful completion of English 12, or one credit from the related courses list taken at any grade level.

#### **Prerequisites**

- 1) English 9 is a prerequisite for English 10.
- 2) English 10 is a prerequisite for English 11.
- 3) English 11 is a prerequisite for English 12.
- 4) Interpretive or Persuasive Arts is a prerequisite for Advanced Interpretive Arts.
- 5) Seniors who have not completed English 11 ***must*** register for one of the English 11 courses.

## **ENGLISH COURSE DESCRIPTIONS – COURSE NUMBERS FOLLOW DESCRIPTION**

**A school-wide summer reading program is in place at Centerville High School. All students are expected to participate by reading the selected book prior to the start of the school year. Teachers at every level will begin the year with lessons based on the summer read.**

### ***ENGLISH 9***

**ENGLISH 9 STANDARD #1006** is a comprehensive course with two basic emphases: the study of literature of various genre and the study of composition through writing process. Composing expository and opinion paragraphs and multi-paragraph essays receive primary attention. Incorporated into the program is work with vocabulary, grammar and usage, speaking and listening, and basic MLA skills. English 9 is a prerequisite for English 10. Before the completion of the scheduling process, the English teacher will recommend the appropriate English level for each student. (*Year course-1 credit*) (*Lab Fee*)

**ENGLISH 9 HONORS #10091** designed for students who exhibit above average ability and exceptionally high interest in English who have also demonstrated a history of exemplary achievement and ability to work independently, is a comprehensive course with two basic emphases: the study of literature of various genre and the study of composition through writing process. Composing expository and opinion paragraphs receive primary attention. Incorporated into the program is work with vocabulary, grammar and usage, speaking and listening, and research skills. English 9 is a prerequisite for English 10. Before the completion of the scheduling process, the English teacher will recommend the appropriate English level for each student. (*Year course- 1 credit*)

## ***ENGLISH 10***

**ENGLISH 10 STANDARD #1015** is a comprehensive course with two basic emphases: the study of literature of various genres and the study of composition through writing process. Composing expository, narrative and opinion paragraphs and papers receives primary attention. Incorporated into the program is work with vocabulary, grammar and usage, speaking and listening, and research skills. Research paper is required.. English 10 is a prerequisite for English 11. Before the completion of the scheduling process, the English teacher will recommend the appropriate English level for each student. (*Year course-1 credit*) (*Lab Fee*)

**Students enrolled in this course are required to take an End of Course State Assessment.**

**ENGLISH 10 HONORS #1021**, designed for students who exhibit above average ability and exceptionally high interest in English who have also demonstrated a history of exemplary achievement and ability to work independently, is a comprehensive course with two basic emphases: the study of literature of various genre and the study of composition through writing process. Composing expository and opinion paragraphs and papers receives primary attention. Incorporated into the program is work with vocabulary, grammar and usage, speaking and listening, and research skills. Research paper is required. Summer reading required. Prerequisite: English 9 Enriched and teacher recommendation. English 10 is a prerequisite for English 11. Before the completion of the scheduling process, the English teacher will recommend the appropriate English level for each student. (*Year course-1 credit*) (*Lab Fee*)

**Students enrolled in this course are required to take an End of Course State Assessment.**

## ***ENGLISH 11***

**AMERICAN LITERATURE STANDARD #1027** is a comprehensive course with two basic emphases: a chronological study of American literature and the study of composition through writing process. The program includes a study of philosophies and representative American authors and works of various genres. Composition is frequently based on the literature and primary emphasis is placed on writing expository and opinion paragraphs and papers. Incorporated into the program is work with vocabulary, grammar and usage, speaking and listening, and research skills. Research paper/project is required. English 11 is a prerequisite for English 12. Before the completion of the scheduling process, the English teacher will recommend the appropriate English level for each student. (*Year course-1 credit*) (*Lab Fee*)

**HONORS ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION #1033** is a course designed for students who exhibit above average ability and exceptionally high interest in English and who have demonstrated exemplary achievement and ability to work independently. The course engages students in the careful reading and critical analysis of fiction and poetry. Through close reading, students deepen their understanding of the way writers use language to provide meaning for their readers. Students consider a work's structure, style, and themes as well as figurative language, imagery, symbolism, tone, etc. The course includes intensive study of representative works from various genres and time periods, including American and British literature. Writing assignments focus on the critical analysis of literature; instruction includes attention to developing and organizing ideas in clear, coherent, and persuasive language. Research paper is required. Summer work is required. Students should take the A.P. English Literature and Composition exam in May. Prerequisite: English 10 Honors and teacher recommendation. (*Year course-1 credit*) (*Lab Fee*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

## ***ENGLISH Electives***

**ENGLISH FOR THE REAL WORLD #1037** is an elective English course for 11<sup>th</sup> and 12<sup>th</sup> grade students who are interested in real-world application of language arts skills. The class will hone professional writing skills that will translate to resumes, cover letters, business memos, and communication documents. Students will practice job interviewing skills and learn how to navigate online job databases. A research project and presentation over a career field will complete the semester. (*Semester Course—1/2 credit*) (*Lab Fee*)

**HONORS AP SEMINAR #1060** AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include interdisciplinary or general elective courses. Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. This course is recommended for students in 10th, 11th, and 12th grades. (*Year Course – 1 credit*) (*Lab Fee*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

**CREATIVE WRITING #1091** is a semester course for students interested developing their writing voices through the study and application of fictional prose, creative nonfiction, drama or poetry. Students will develop their creative writing skills by participating in writing and revision workshops. They will refine their craft and style after participating in group discussions of student-written pieces. Students will read a variety of published stories, essays, and poems in terms of craft and learn how to apply the techniques of other writers to their writing. (*Semester Course—1/2 credit*)

**LITERATURE IN POPULAR CULTURE #1092** is a semester course for students who want to explore a variety of popular culture texts, including recent best-selling novels, songs, films, and television shows. In addition to discussions, students will participate in reading and writing workshops. Further, journal writing and sustained silent reading will be routinely incorporated to help with comprehension skills, while creating an appreciation and interest in reading. (*Semester Course—1/2 credit*)

**FILM ANALYSIS #10731** is an elective English course for 11<sup>th</sup> and 12 grade students who are interested in analyzing films in order to develop critical thinking and writing skills. We begin the year studying films in much the same way as we study books - examining how plot, characterization, theme, symbolism, setting, and language create meaning in stories. Then, we learn the specific language of film – how directors can create another level of meaning through lighting, sound, editing, special effects, casting choices, color, etc... Finally, we break down films according to genre – how the style and circumstances of the film shape meaning. There is a reading and writing component to each film; therefore, students will earn ½ English credit for the course. Additionally, all films are viewed and discussed in class; therefore, attendance is a strong component of success in the course. (*Semester Course—1/2 credit*)

**CONTEMPORARY LITERATURE AND COMPOSITION #1045** is a college preparatory English course intended for seniors who have been in enriched and standard classes. Contemporary issues such as technology, war, terrorism, politics, immigration, food, globalization, business, medicine, law, and popular culture are examined through the study of contemporary non-fiction, fiction, film, and poetry. Modernist and Postmodernist works studied have included sections by John Updike, James Joyce, Eric Schlosser, Kurt Vonnegut, Tim O'Brien, Billy Collins, Jonathan Safran Foer, Alice Walker, Ishmael Beah, Erin Morgenstern, Yann Martel, and John Cheever. Composition is mainly based on the literature; integrated into the curriculum is work with vocabulary, grammar, and usage, including ACT/SAT preparation. Argument-based research paper is required. Before the completion of the scheduling process, the English 11 teacher will recommend the appropriate English level for each student. This class is intended for the college bound student. (*Year course-1 credit*) (*Lab Fee*) Summer reading is required.

**ENVIRONMENTAL LITERATURE AND WRITING #1042** is designed for students who have a high interest in nature and environmental issues. Nature writing has at its core the need to understand the setting of place in our lives and how we connect to that place. Knowing the stories the land has to tell helps us connect to place. We will study nature writers who use this theme, "Sense of Place," to illustrate their environmental views. Reflective journal writing, ecology field trips, creative projects, and researching the impacts of an environmental issue are some of the class activities. Research paper is required. This class is intended for the college bound student. (*Year course-1 credit*) (*Lab Fee*) Summer reading is required.

**BRITISH LITERATURE #1039** is designed for students who wish to study British literature and composition. The program includes a study of representative British authors of various genres through text, film and supplemental study. Composition is primarily expository, creative, and reflective responses. Work on college and scholarship essays and ACT test preparation. Incorporated into the curriculum is work with vocabulary, grammar usage, speaking listening, and research skills. Research paper is required. Before the completion of the scheduling process, the English 11 teacher will recommend the appropriate English level for each student. This class is intended for the college bound student. (*Year course-1 credit*) (*Lab Fee*) Summer reading is required.

**HONORS ADVANCED PLACEMENT ENGLISH LANGUAGE and COMPOSITION #1051** is designed for students who exhibit above average ability and exceptionally high interest in English and who have demonstrated exemplary achievement and ability to work independently. The course engages students in becoming skilled readers of non-fiction prose written in a variety of time periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. The course allows students to write in several forms—narrative, expository, argumentative—on many different subjects, from personal experiences to public policies to popular culture. Past topics have included advertising, gender, education, abolition, technology, punishment, science, food, nature, and politics. The overarching purpose is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Students will read from diverse genres such as autobiography, biography, history, criticism, essays, and journalism. Past books have included 1984, The Case against Perfection, The Immortal Life of Henrietta Lacks, and In Cold Blood. We will also devote class time and writing conferences to the college application essay. Research paper is required. Students should take the AP English Language and Composition exam in May. Prerequisite: English Literature and Composition OR American Literature Enriched. This course is intended for the college bound student. (*Lab Fee*) **\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**



## **OTHER ENGLISH COURSES**

**VERBAL COMMUNICATION COURSES** - *Because the spoken word is widely recognized as necessary to all levels of communication from interpersonal relationships to professional relationships, it is essential that today's students are trained in spoken communication skills as well as educated in academic subject areas. The following course offerings are designed to help students at Centerville High School develop a variety of communication skills that they will need to succeed at all levels of our modern society.*

**PERSUASIVE ARTS #1069** - This semester course provides a laboratory setting in which the student will gain poise and confidence as he/she learns the basic elements of vocal and physical delivery skills, speech content and organization, informal and impromptu speaking, extemporaneous speaking, demonstrations, oratory and persuasion, group discussion and parliamentary procedure. This foundation in public speaking class may be taken at any time in the student's high school experience and is so important and necessary in today's communicative world. *(Semester course-1/2 credit)*

**DEBATE #1075** - The emphasis in this course is on rational decision making which is self-formulated and self-learned. Through in-depth research of significant social, political and economic issues, the student will learn to organize his findings into a meaningful and persuasive presentation and thus perform in a variety of situations, including the classroom, tournament setting, and mock trial. The most holistic course in the curriculum, this course combines crucial critical thinking skills with English, economics, social studies, history, political science and current events. Debate is open to students in grades 9-12. *(Semester Course-1/2 credit)*

### **ENGLISH AS A SECOND LANGUAGE #1081, #1084, #1087**

**ESL English** (1.0 credit – 2 semesters)

ESL English is designed for English learners who are at a beginning, or early intermediate, level of English proficiency as defined by the Ohio Department of Education. The emphasis of the course is on promoting the ongoing development of English Language Arts curriculum concepts, vocabulary, and skills in all four language modalities (speaking, listening, reading and writing). This course follows the Ohio Department of Education Learning Standards for ELA as well as the Ohio English Language Proficiency Standards.

*Prerequisite: Designation as an English learner*

**ESL Academic Support** (0.5 credit – 1 semester)

ESL Academic Support is designed to assist English learners (as defined by the Ohio Department of Education) with content area texts, assignments, and/or assessments. Any current, or recently exited, English learner may be in ESL Academic Support. *Prerequisite: Current or former designation as an English learner*

## **COLLEGE CREDIT PLUS COURSES**

**ENG 1100: Academic Writing and Reading #C12000**, This semester-long College Credit Plus English course offered in partnership with Wright State University introduces students to principles of effective written communication and critical reading and stresses invention, drafting, revising, editing, and self-assessment, along with effective critiquing and collaborating.

Upon completion of the course, students receive 3 semester hours of college English credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 21 or above on the ACT English examination, or a score of 550 or above on the SAT Reading and Writing examinations, or a score of 86 or above on the Wright State writing placement examination is required. **Approved NCAA Core Course**

**ENG 2040: Great Books: Literature #C12002**, This semester-long College Credit Plus English course offered in partnership with Wright State University is an introduction to interpreting literature, using works from various periods and cultures, viewed in their social and historical contexts and read for their enduring interest.

Upon completion of the course, students receive 3 semester hours of college English or Humanities credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 18 or above on the ACT English examination, or a score of 490 or above on the SAT Reading and Writing examinations, or a score of 84 or above on the Wright State writing placement examination is required. **Approved NCAA Core Course**

### SOCIAL STUDIES COURSE SEQUENCE

<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Modern World History 1688-20 <sup>th</sup> Century *	U. S. History Standard	U. S. Government Standard (sem)	U. S. Government Standard (sem)
Standard (sem)			
Modern World History 1688-20 <sup>th</sup> Century* Honors (sem)	U. S. History Honors/A.P.	U. S. Government & Politics Honors/A.P.	U.S. Government & Politics Honors/A.P.
Global History and Issues A Standard (sem)	Global History and Issues A Standard (sem)	Global History and Issues A Standard (sem)	
Global History and Issues B Standard (sem)	Global History and Issues B Standard (sem)	Global History and Issues B Standard (sem)	Global History and Issues A Standard (sem)
Western Civilization A or B (sem)	Western Civilization A or B (sem)	Western Civilization A or B (sem)	Global History and Issues B Standard (sem)
Honors Philosophy	European History Honors/A.P.	European History Honors/A.P.	Western Civilization A or B (sem)
	Honors Ancient Near East History	Psychology (sem)	European History Honors/A.P.
	Honors Philosophy	Law (sem)	Psychology (sem)
		Microeconomics Honors/A.P. 1 <sup>st</sup> Semester	Law (sem)
		Macroeconomics Honors/A.P. 2 <sup>nd</sup> Semester	Microeconomics Honors/A.P. 1 <sup>st</sup> Semester
		Psychology Honors/A.P. 1 <sup>st</sup> Semester	Macroeconomics Honors/A.P. 2 <sup>nd</sup> Semester
			Psychology Honors/A.P. 1 <sup>st</sup> Semester
		Comparative Religion (sem)	Comparative Religion (sem)
		Contemporary World Issues (sem)	Contemporary World Issues (sem)
		Honors Philosophy	Honors Philosophy
	Honors Ancient Near East History	Honors Ancient Near East History	

## SOCIAL STUDIES COURSE DESCRIPTIONS

**STANDARD MODERN WORLD HISTORY 1688-20<sup>TH</sup> CENTURY #13061** – This semester course will focus on significant world events, people, and places from 1688 through the 20<sup>th</sup> century. This course will introduce students to historical ideas and events that have shaped the world today. The historical content covered in the class will be studied from a social, political, and economic perspective as students learn about regions across the globe. Content will include subjects ranging from the enlightenment to world revolutions to the cold war. Emphasis will be on establishing skills to critically analyze and interpret events from various time periods and regions. **Required for all freshmen.** (*Semester course-1/2 credit*) (*Lab Fee*)

**HONORS MODERN WORLD HISTORY #13063** Upon completion of this semester course, students will 1) develop a narrative and thematic understanding of some key topics in modern world history 2) develop the ability to analyze critically both historical evidence and historical interpretations, and 3) develop the ability to express historical understanding in writing. This fast-paced course is open to first year students who either exhibit above average ability in social studies and/or who show a strong interest in social studies. Successful completion of Honors Modern World History is strongly encouraged for enrolling in AP United States History. Also, students in this course will be expected to write at the honors level and are, therefore, strongly encouraged to be enrolled in Honors English. (*Semester course—1/2 credit*) (*Lab Fee*)

**STANDARD UNITED STATES HISTORY #1333** – Tenth Grade Standard U. S. History focuses on the study of U. S. history from 1865 to the present. Students will explore cultural heritage, world interactions, democratic processes, decision-making and resources, and citizenship rights and responsibilities. Textbooks, lectures, video and audio resources, simulations, writing assignments, and various computer activities are used to involve the student in the examination of our nation's history and in the critical thinking process necessary to offer solutions to problems encountered by its people. (*Year course-1 credit*) (*Lab Fee*)

**Students enrolled in this course are required to take an End of Course State Assessment.**

**HONORS ADVANCED PLACEMENT UNITED STATES HISTORY\* #1336** - Advanced Placement United States History is a fast-paced course that takes students through over two hundred years of U. S. History. The course provides the students grounding in the subject matter of U. S. History, while learning to analyze and interpret the importance and relationship of many events in the nation's history. The rote memorization of historical fact is not the primary focus of this class; however students will be expected to draw upon a background of factual knowledge in order to exercise analytical skills intelligently. Students are expected to take the Advanced Placement exam in May. Successful performance on this exam may qualify a student for college credit in United State History at many American universities. Students taking this course must be enrolled in an Enriched English class and should possess well-developed reading and writing skills, along with a strong ability to do quality research. This class will be offered to sophomores. Students are also encouraged to have a strong interest in social studies and be willing to complete summer work before entry into the class in the fall. (*Year course-1 credit*) (*Lab Fee*)

**Students enrolled in this course are required to take an End of Course State Assessment or AP Exam.**

**\*Students who take the Advanced Placement exam in AP classes will be exempt from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages.**

## **UNITED STATES GOVERNMENT**

A student at Centerville High School may fulfill his/her  
U. S. Government course requirement by selecting any one of three options:

**STANDARD UNITED STATES GOVERNMENT #1345** - The goal of this semester course is to study the structure of our U. S. Government and to compare it to other types of governments. The student also studies the behavior of citizens in making our government work. Students learn the law-making process through the experience of debating legislation. **Additionally, students will gain an understanding of personal financial literacy and its relationship to the global economy.** (*Semester course-1/2 credit*) **Zero period – U.S. Government offered 2<sup>nd</sup> semester only. Class meets from 7 a.m. to 7:45 a.m.**  
**Students enrolled in this course are required to take an End of Course State Assessment.**

**HONORS ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS #13481**  
Provides students with an analysis of the United States government and political framework with focus on key concepts used to interpret US politics as well as the analysis of specific case studies. To achieve an understanding of American government, students are expected to complete assigned readings, analyze and understand current event topics associated with government and politics. Students should be familiar with the institutions, groups, beliefs and ideas that compromise the US political system. After completion of this course, students will fulfill the US Government graduation requirement. Prerequisites are a strong interest in the subject matter, junior or senior status, and have a recommendation from their present social studies instructor. Expectations for the student includes taking the A.P. American Government and Politics test and the willingness to complete summer work before entry into the class in the fall. *Students will be permitted to level change to the Standard US Government course during the following times;*  
*Window 1 - first 20 days of the school year. Window 2 – three days after 1<sup>st</sup> quarter grades are official.*  
**Additionally, students will gain an understanding of personal financial literacy and its relationship to the global economy.** (*Year course- 1 credit*)

**Students enrolled in this course are required to take an End of Course State Assessment or AP Exam.**

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

**HONORS AP SEMINAR #1060** AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include interdisciplinary or general elective courses. Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. This course is recommended for students in 10th, 11th, and 12th grades. (*Year Course – 1 credit*) (*Lab Fee*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

## SOCIAL STUDIES ELECTIVES

**STANDARD GLOBAL HISTORY AND ISSUES A #1318** focuses on the geography, history, culture, and events that affect nations and world regions. This course will be divided into semester A and B. Semester A will include the study of Western Europe, the Commonwealth of Independent States (Russia), and the Middle East. This course will also include current issues and controversies affecting these nations as well as their effect on U. S. relations. The student will be responsible for keeping up with current domestic and international events. This course is open to all grade levels. **No prerequisite required.** (*Semester course-1/2 credit*)

**STANDARD GLOBAL HISTORY AND ISSUES B # 1321** focuses on the geography, history, culture, and events that affect nations and world regions. This course will be divided into semester A and B. Semester B will include the study of Asia including China, Japan, Southeast Asia, and Africa. This course will also include current issues and controversies affecting these nations as well as their effect on U. S. relations. The student will be responsible for keeping up with current domestic and international events. **No prerequisite required.** This course is open to all grade levels. (*Semester course-1/2 credit*)

**WESTERN CIVILIZATION A #1324** - This semester course focuses on the political, economic, and social themes that led to the development of Western civilization in the ancient world beginning with the earliest civilizations in Mesopotamia and the Near East through the fall of the Roman Empire in 476 C.E. Topics include Mesopotamia, the Trojan War, the Persian Wars, Athens, Sparta, the Age of Alexander the Great, the Roman Republic and the Roman Empire. (*Semester course – ½ credit*)

**WESTERN CIVILIZATION B #1325** - This semester course focuses on the political, economic, and social themes that contributed to the development of Western civilization from the beginning of the Dark Ages in 476 C.E. through the formation of the French Third Republic in 1870. Topics include Medieval Europe, the Crusades, the Renaissance, Reformation, Old Imperialism, Enlightenment, French Revolution, the Napoleonic era and Post-Napoleonic France.. Western Civilization A is **not** a prerequisite for Western Civilization B. (*Semester course – ½ credit*)

**HONORS ADVANCED PLACEMENT EUROPEAN HISTORY\* #1327** is an intensive, yearlong, college-level course that is designed not only to satisfy intellectual curiosity about a dramatic and influential part of the human story, but also to prepare students for the Advanced Placement examination in European History offered by the College Board each year in May. Successful performance on this exam qualifies a student for college credit in European History/Western Civilization at most American universities. The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of APEH are to develop a) an understanding of some of the principal themes in modern European history, b) an ability to analyze historical evidence and historical interpretation, and c) an ability to express historical understanding in writing. Students must be in either Enriched or Honors English to enroll in this course. (*Year course-1 credit*)

\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.



**HONORS ADVANCED PLACEMENT MICROECONOMICS #1363** gives students a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Microeconomics requires students to understand that, in any economy, the existence of limited resources along with unlimited wants results in the need to make choices. The course begins by exploring this need by studying the concepts of opportunity costs and trade-offs, which can be illustrated by the production possibilities curve or other analytical examples. The course can then proceed to a consideration of how different types of economies determine which goods and services to produce, how to produce them, and to whom to distribute them. Students will understand why and how specialization and exchange increase the total output of goods and services. (*1<sup>st</sup> semester-1/2 credit*)

**HONORS ADVANCED PLACEMENT MACROECONOMICS\* #1366** gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and also develops student's familiarity with economic performance measures, economic growth, and international economics. Students are introduced to fundamental economic concepts such as scarcity and opportunity costs. Students will study comparative advantage to determine the basis on which mutually advantageous trade can take place between countries and to identify comparative advantage from differences in output levels and labor costs. Other basic concepts that are explored include the functions performed by an economic system and the way the tools of supply and demand can be used to analyze a market economy. Coverage of these concepts provides students with the foundation for a thorough understanding of macroeconomics. (*2nd semester-1/2 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages.**

**LAW #1354** - This one semester elective has as its central focal point practical law. The widespread use of law in our nation makes it important for everyone to know something about our law and legal system. This course provides a practical understanding of basic legal principles and the operation of our legal system. Areas of law covered in depth include contract law, tort law, (negligence, intentional wrongs, strict liability) and criminal law (crimes, victims, defenses, arrest, search and seizure, correctional institutions, etc.). Mock trial simulations and role-playing are frequently used in class to emphasize and reinforce the material taught. Students taking this course should have good reading, comprehension and independent study skills as well as being self-motivated. (*Semester course-1/2 credit*)

**COMPARATIVE RELIGION #1355** is a semester course open to juniors and seniors who are interested in embarking on an intensive study of five of the world's most commonly practiced religions: Judaism, Christianity, Islam, Hinduism, and Buddhism. The course traces the historical development of each religion and conducts a detailed investigation into the beliefs, traditions, practices and scriptures prevalent in each faith. Primary and secondary source material is examined in order to understand how each religion attempts to unravel the meaning of life for its followers. Students will gain an appreciation and understanding of how these religions have influenced the development of the world, as well as how the world's development has influenced religion. (*Semester course-1/2 credit*)

**CONTEMPORARY WORLD ISSUES #1352** is a semester course that provides a practical understanding of current events in the world on city, state and national levels. This class will use a combination of resources including *Time Magazine*, *USA Today*, and guest speakers. Students will gain an appreciation and understanding of how events shape policy and affect outcomes in the economy, stock market, and political arenas. These topics will be explored through discussion and interaction in the class setting. The class is open to students of all skill levels in grades 11 and 12. (Lab Fee – 15 week subscription to weekly news magazine) (*Semester Course – ½ credit*)

**PSYCHOLOGY #1357** is a one-semester course, which introduces students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students will be exposed to psychological facts, principles, and phenomena associated with the many sub fields of psychology. Areas of emphasis include thought and learning, biological basis of behavior development, interpersonal relationships, abnormal behavior, and mental health. By learning about the methods psychologists use in their science and practice, the learners will have the opportunity to investigate and clarify perspectives concerning their own behavior. (*Semester course-1/2 credit*)

**HONORS PHILOSOPHY #1367** – this semester course is an intensive introduction to philosophical reflection and examination of some central questions of human existence. Throughout this course students will consider: 1) epistemological questions concerning the possibility and nature of knowledge and truth; 2) metaphysical questions concerning the nature of ultimate reality, the mind-body problem, freedom and determinism, and the existence of God; and 3) ethical questions concerning morality and the good life. Honors Philosophy is largely discussion-based and will place an emphasis on the careful reading of primary and secondary sources, critical and systematic thinking, and the verbal and written expression of ideas. (*Semester course – ½ credit*)

**HONORS ADVANCED PLACEMENT PSYCHOLOGY #1360** – This one semester course is the same as Psychology plus the course content and subject matter of this honors course is driven by the Advanced Placement Psychology Test given by the College Board. It is expected that all students will take the A. P. Psychology Test in May. Students taking this course should have good reading, comprehension and independent study skills as well as being self-motivated. This course will be taught during the first semester. (*Semester course-1/2 credit*)

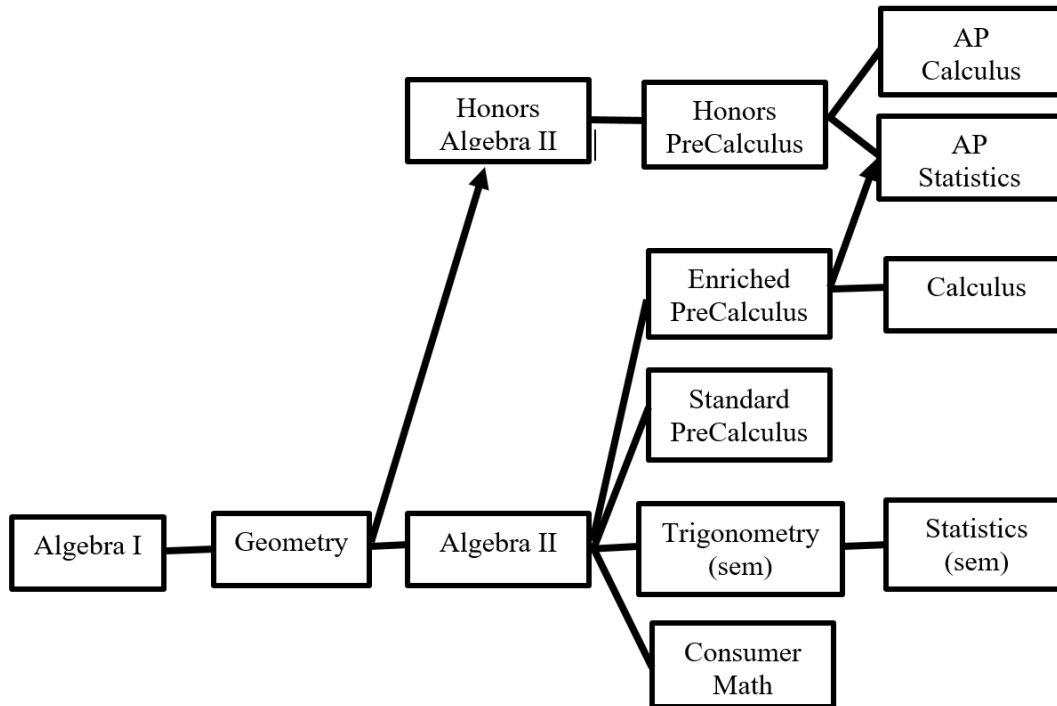
**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

**HONORS ANCIENT NEAR EAST HISTORY #1365** – This semester course embarks upon a study of the Ancient Near East, known today as the Middle East, from approximately 3000 to 323 BCE. Students will learn about ancient cities such as Uruk, Akkad, Ur, Babylon, Nineveh, and Jerusalem, as well as the empires that dominated the region. Students will be introduced to personalities such as the legendary Gilgamesh, Sargon, Hammurabi, Nebuchadnezzar II, Cyrus and Alexander the Great. Other topics include the origin and development of divine kingship, ancient Babylon's influence on modern society and an introduction to the Hebrew Bible. It is recommended that students enrolling in this course be in either Enriched or Honors English. There is no prerequisite. Open to sophomores, juniors, and seniors. (Semester course – ½ credit)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

# MATH

## Math Department Courses 2020-2021



**Please Note:** The above flow chart represents typical transitions between math courses.

**Two additional Math Courses:** CBI Math and Alternative Math are available with placement through vocational programs.

## CHS MATH DEPARTMENT – TECHNOLOGY STATEMENT

The Mathematics Department of Centerville High School encourages students to use technology to open the doors to further advancement in mathematics. Graphing calculators and computers are used in many Centerville High School classes. **Benefits are obtained by...**

- using the numbers associated with many real applications. This requires the use of calculator to avoid tedious computations that take away from the lesson being learned.
- using graphing as a way to investigate algebraic equations and to strengthen the bond between algebra and geometry.
- using the built-in features on the calculators. Features, such as matrices, give students additional ways to solve problems, methods that were previously not accessible at this level.

### **Calculators cannot take the place of...**

- knowledge about equations and how to solve them. This means using the rules of algebra to find solutions with pencil and paper.
- knowing basic constants used in measuring (i.e. angles, lengths, area, volumes, temperatures, etc...)
- knowing the shape, form and critical points of graphs before they are graphed on a calculator. This includes polynomial, logarithmic, trigonometric, and exponential graphs.

High school teachers are major contributors to students for what they may encounter in higher education, and eventually in the work place. While many colleges and universities allow, and even require the use of graphing calculators, there are still many that will not allow their use. People in industry state they want students who can analyze the validity of the results produced by computers or graphing calculators. This analysis is done based on the knowledge of algebra fundamentals and equation-solving skills learned in the high school classroom. It is for these reasons that sometimes students are asked to set aside technology and perform algebraic manipulations with pencil and paper. There are also occurrences where certain facts need to be memorized because of their importance in the foundation of mathematics or because they add to the efficiency of a student's work. We want to express the fact that:

**While technology opens many doors, there is still the need for algebraic manipulation, memorization, and non-calculator graphing skills at this stage in a student's mathematical development. The TI-89, TI-92, TI-Inspire, and other calculators that have algebraic manipulation programs are not permitted to be used in the math classes below Calculus unless the use is directed by the teacher.**

### **PREREQUISITES**

The Centerville High School mathematics curriculum is defined by successful completion of sequential math courses. Mastery of sequential mathematical skills and concepts is of primary importance. Algebra I is the foundation of the mathematics curriculum

## **RECOMMENDATIONS**

In all mathematics courses the teachers utilize their best professional judgment and recommend, to each student, the mathematics course for the following year. Prerequisites are also to be considered in the recommendation.

## MATHEMATICS COURSE DESCRIPTIONS

### **ALGEBRA I #1109**

#### **Placement from 8th grade Math**

Algebra I is a one-year course aligned with the Ohio CORE curriculum. Areas of focus include number and quantity, functions (linear, absolute value, quadratic, and exponential), statistics and probability. Real world application and modeling is woven into all areas of focus. **Ownership and use of a scientific calculator \*\* is required. Students enrolled in this course are required to take the End of Year State Assessment. (Year course – 1 credit)**

### **GEOMETRY #1115**

#### **Placement from Algebra 1**

Geometry is a one-year course that is aligned with the Ohio CORE curriculum and follows the successful completion of Algebra I. Areas of focus include congruence, similarity, proof, trigonometry, circles, and probability. **Ownership and use of a scientific calculator \*\* is required. Students enrolled in this course are required to take the End of Year State Assessment. (Year course – 1 credit)**

### **CONSUMER MATHEMATICS #1107**

#### **Placement from Geometry Concepts & Applications, Geometry or Algebra I**

Consumer Mathematics is a year course for *juniors and seniors* who have completed Algebra I, Geometry, or Geometry Concepts & Applications, and are not yet ready for further studies in Algebra. This course focuses on developing consumer mathematics and life skills that are necessary upon graduation. Some of these topics include financial planning, budgeting, banking, investing, credit, taxes, housing, home repair and improvements, travel and other uses of mathematics in daily life. It also reinforces skills and concepts from algebra and geometry. **Ownership and use of a scientific calculator\*\* is required.** This class is not considered a college-preparatory math course. *(Year course-1 credit)*

### **ALGEBRA II #1121**

#### **Placement from Enriched Geometry, Geometry, or Geometry Concepts & Applications**

Algebra II is a one-year course aligned with the Ohio CORE curriculum that follows the successful completion of Geometry. Students will work with rational equations, complex numbers, linear, quadratic, inverse, polynomials, exponential, trigonometric and logarithmic functions. Other areas will include systems of equations & inequalities, sequences, series, matrices, conics, probability and statistics. **Ownership of a graphing calculator is expected. (Year course – 1 credit) (Lab fee)**

## **HONORS ALGEBRA II #1127**

### **Placement from Enriched Geometry, Enriched Algebra I *and* Summer School Geometry**

Honors Algebra II is a one year course aligned with the Ohio CORE curriculum for **students who are willing to do extra work, in a class with a faster pace, and higher mathematical expectations beyond Enriched Algebra II.**

Honors Algebra II is the first honors class in the sequence and students must understand that an Honors class requires a significantly greater amount of work and effort than what they are accustomed to in a traditional class. Students will work with rational equations, complex numbers, linear, quadratic, inverse, polynomial, exponential, trigonometric and logarithmic functions. Other areas will include systems of equations & inequalities, sequences, series, matrices, conics, and probability and statistics. The content includes all the topics from Enriched Algebra II with additional material focusing on higher level algebraic manipulation and application. Honors Algebra II requires a thorough understanding of the concepts of Algebra, and not just the basic skills of Algebra.

Students must be able to apply what they have learned in new settings outside of the material covered in class. **Ownership and use of a graphing calculator is expected (TI-83, TI-84 or equivalent).**

Students who earn a grade of A- or above are recommended to take Honors Pre-AP Calculus. Students who pass but earn a grade of B+ or below are recommended to take Enriched Pre-Calculus. (*Year course-1 credit*) (*Lab Fee*)

## **STATISTICS (Semester Course) #1143**

**Placement from: Enriched Algebra II or Algebra II** Statistics is a one semester course that may follow the completion of Algebra II. This course is designed for students who wish to pursue a liberal arts major/career. In this course students will expand knowledge of elementary statistics (mean, median mode, etc.), explore methods of graphing statistics, design surveys and studies and decide upon sampling methods, and will receive an introduction to statistical inference. Other topics include descriptive statistics, probability, confidence intervals, and testing hypotheses, as well as the basic of Chi-square tests, regression and correlation, and analysis of variance. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** (*Semester course- 1/2 credit*)

## **TRIGONOMETRY (Semester Course) #1134 Placement from: Enriched Algebra II or Algebra II**

Trigonometry is a one semester course that may follow the completion of Algebra II. This course is designed for students who wish to pursue a liberal arts major/career. In this course students will expand knowledge of basic trigonometric functions and triangles, solve right triangles and use the exact values of special angles, graph trigonometric functions, solve trigonometric equations using identities and inverse trigonometric functions, become more familiar with radian measures, and verify trigonometric identities. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** (*Semester course- 1/2 credit*)



## **STANDARD PRE-CALCULUS #**

### **Placement from Enriched Algebra II or Algebra II**

The objectives of this course is to present pre-college mathematic students who need additional work in that area. The course will review Algebra II topics and introduce some Pre-Calculus Topics. The Algebra II concepts which we will review include work with polynomials, factoring, rational expressions, absolute value equations, rational exponents, imaginary numbers, radicals, quadratic functions and their transformations. We will also work on the Pre-Calculus topics of inverse, exponential and logarithmic functions, conic sections, and solving higher order polynomials. We will also do an extensive amount of Trigonometry. **Ownership and use of a scientific calculator is required.** \*\* (*Year course-1 credit*)

## **ENRICHED PRE-CALCULUS #11331**

### **Placement from: Enriched Algebra II**

Enriched Pre-Calculus is a one-year course that may follow the completion of Enriched Algebra II, if the student has shown a strong ability in that subject. In this course students expand algebraic concepts, study descriptive and inferential statistics, matrices, sequences and series. Further work with exponential, logarithmic, and trigonometric functions builds upon the student's skills acquired in Algebra II. The trigonometry content forms a standard introduction to calculus fundamentals background in trigonometry and circular functions. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** Students who earn a second semester average of C- or above are recommended for Calculus. Students who earn a grade of D+ or below should enroll in Trigonometry (Semester course) and Statistics (Semester course). (*Year course- 1 credit*)

## **HONORS PRE-AP CALCULUS #1136**

### **Placement from: Honors Algebra II**

Honors Pre-AP Calculus is a one-year course that may follow Honors Algebra II, if the student has shown a high degree of success in that subject. Students enrolling in this course must have a strong mathematical background in algebraic manipulation and a sincere desire to pursue mathematical growth well beyond the average student. This course will provide students with the necessary preparation for Honors A.P. Calculus. The topics in this course will include Advanced Algebra skills with functions, Trigonometry including identities, Pre-Calculus topics covering limits and basic statistics of the normal curve. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** Students who earn a second semester average of A- or above are recommended to take Honors A.P. Calculus, otherwise students should enroll in Calculus. (*Year course-1 credit*)

## **CALCULUS #1139**

### **Placement from Standard Pre-Calculus) or Enriched Pre-Calculus or Honors Pre-AP Calculus**

**Calculus** is a one-year course that follows the successful completion of Standard Pre-Calculus, Enriched Pre-Calculus or Honors Pre-Calculus. This course continues to strengthen the complex algebraic manipulations necessary in college mathematics. The reasoning processes employed by mathematicians and others that apply mathematics are given strong attention. Students who enroll in this class will also be exposed to the concepts of Calculus such as limits, derivatives and Integrals. \*Higher level algebraic manipulation and critical thinking skills will be enhanced throughout this course. An emphasis on using calculus as a tool for graphical analysis will be utilized. If you are a junior in Calculus, upon completion of this course you can take AP Calculus (if you had a B- or higher) or you can enroll in AP Statistics. Otherwise, students are recommended to retake Calculus. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** (*Year course-1 credit*)

## **HONORS A.P. STATISTICS #1145**

### **Placement from Standard Pre-Calculus, Honors Pre-AP Calculus or Honors Calculus (AP)**

Honors Statistics (AP) is a one-year course that follows the successful completion of Honors or Standard Pre-Calculus or Honors AP Calculus. It is a college level course that provides preparation for the Statistics Advanced Placement Test. Students who enroll in this course must have a strong mathematical background and a sincere desire to pursue maximum mathematical growth. The topics for AP Statistics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. The content is determined by the College Board AP Statistics outline. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** *(Year course-1 credit)*

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

## **HONORS AP CALCULUS #1142**

### **Placement from Honors Pre AP Calculus) or AP Statistics**

Calculus is a one-year course that follows the successful completion of Calculus or Honors Pre AP Calculus or AP Statistics. It is a college level course that provides preparation for the Calculus Advanced Placement Test. Students who enroll in this course must have a strong mathematical background and a sincere desire to pursue maximum mathematical growth. Calculus is the mathematical tool best suited to handle the problem of instantaneous rate of change and the problem of evaluating infinite summations. Calculus introduces the student to the concept of limits: (including important related definitions and theorems), the concept of derivative (including important related definitions and theorems), the natural logarithm function (including related properties), and a variety of applications of these ideas. The content is determined by the College Board AP Calculus outline. **Ownership and use of a graphing calculator is expected. (TI-83, TI-84 or equivalent)** *(Year course-1 credit)*

**\*\* A scientific calculator is considered to be a calculator that performs computations in scientific notation and has fraction capabilities. It should also have sine, cosine, and tangent functions as well as square root and exponents.**

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

**HONORS AP COMPUTER SCIENCE PRINCIPLES #1148** is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. (Year course – 1 credit) (Lab Fee)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

## **ADDITIONAL COURSES OFFERED THROUGH SPECIALIZED PROGRAMS**

**CAREER BASED INTERVENTION (CBI) MATH & BRIDGES MATH - CBI Math** is a class designed for students who are enrolled in the CBI Program and need instruction in the basic skills of Algebra and Geometry as preparation for post high school programs. The content is also designed to give the students additional math instruction to help them prepare for the Ohio Graduation Test. The mathematical content of the course will be a survey of topics from Algebra, Geometry, Probability and Statistics. The presentation of the material will be through in-class work as well as projects centered on inquiry problems. Bridges Math is designed for students who have failed a freshman math course and who must earn math credits to meet graduation requirements. (*Year course-1 credit*)

## SCIENCE PROGRAM

Grade	Career and Standard Program	Enriched Program
9	Physical Science	Biology I
10	Biology I	Anatomy and Phys I & II (Bio I) Chemistry I (Geometry) Earth Science I & II Materials Science I & II (Bio I) Physics I (Geometry) (Completion of Algebra II or concurrent enrollment in Honors or Enriched Algebra II)
11	Anatomy and Phys I & II (Bio I) ChemCom Chemistry I (Geometry) Earth Science I & II Materials Science I & II (Bio I) Physics I (Geometry) Physics I Enriched (Completion of Algebra II or concurrent enrollment in Honors Algebra II)	AP Biology II (Bio I & Chem I) AP Chemistry II (Chem I & Algebra II) AP Physics II (C) (Physics I & Pre-Calculus)
12	AP Biology II (Bio I & Chem I) AP Chemistry II (Chem I) AP Physics II (Physics I & Pre-Calculus)	Honors Organic Chemistry (AP Chem II) Honors AP Environmental Science

The Centerville Science Department suggests use of this chart as a guide for the sequencing of courses. When planning your science classes, use both this chart and the course descriptions, paying particular attention to class prerequisites.

**Prerequisites are listed above in parenthesis. Any course listed prior to your actual grade level may be taken as long as the prerequisites are met.**

Students must complete one Physical Science, one Biological Science, and one additional science course to graduate.

Only Biology I, AP Biology II, and Anatomy and Physiology I and II are considered biological sciences.

The other courses listed above are all physical sciences.

**PHYSICAL SCIENCE #1206** presents a survey of introductory physical science topics emphasizing chemistry, physics and space science. Students will be exposed to various laboratory techniques and laboratory safety. This course serves the purpose of building a good science foundation and providing desirable background to successfully begin a course in Biology I, Chemistry I, Physics I, and/or Earth Science I and II. Physical Science may be thought of as the beginning course in a College Prep Science Curriculum. (Lab Fee) (*Year course-1 credit*)

**BIOLOGY I #1212** covers areas of ecology, population biology, biochemistry, cells, energy transfers genetics, DNA, human genetics, earth's history, evolution, and taxonomy. It is primarily designed as a sophomore level course. It is recommended that Biology I be taken by freshmen only if they plan on scheduling Geometry during the ninth grade, and have long range plans to schedule Biology II, Chemistry II, and/or Physics II. (Lab fee) (*Year course-1 credit*)

**ANATOMY & PHYSIOLOGY I AND II #1233 & #1236** are elective life science courses designed to be taken during two semesters. Anatomy & Physiology involves studying the integration of the structure and function of the human body. Topics covered in **Anatomy & Physiology I** include: cells, tissues, skeletal, muscular, nervous system, and the sensory organs. **Anatomy & Physiology II** covers the following: respiratory, digestive, cardiovascular, urinary, reproductive, and endocrine systems. Dissection is an expected requirement of this program. Successful completion of a life science credit is a prerequisite. Anatomy & Physiology I and II are independent courses and may be taken in any order. (Lab fee) (*Semester course-1/2 credit Anatomy & Physiology I and 1/2 credit Anatomy & Physiology II*)

**HONORS A. P. BIOLOGY II \* #1245** is based on a college freshman level biology curriculum. An emphasis is placed on mastery of the basics in a broad number of subject areas of biology. Areas covered include molecular and cellular biology, genetics, evolution, plants, animals, human biology, and ecology. Inquiry based and student directed lab investigations include the topics of: diffusion, enzymes, mitosis and meiosis, photosynthesis, cellular respiration, DNA electrophoresis, population genetics, bioinformatics, transpiration, animal behavior, and bacterial transformation. Students taking this course must have strong reading skills. Biology I and Chemistry I are prerequisites. (Lab fee) (*Year course-1 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages.**

**CHEMCOM #1221** is a college preparatory course for the student who is not necessarily science career oriented but who desires a chemistry background. ChemCom will serve as an introduction to chemical concepts and laboratory procedures while showing the real world applications of the science of chemistry. *Note that ChemCom and Chemistry I are not two levels of the same course. They cover the general topic of chemistry in different ways and following different timelines, thus level changes between these classes are not permitted.* (Lab Fee) (*Year course-1 credit*)

**MATERIALS SCIENCE I AND II #1222 & 1223** offer a 21<sup>st</sup> century examination of solid matter and its uses. Topics covered in Materials Science I include solids and metals. Materials Science II covers ceramics, glass and polymers. Each unit will include a study of the properties and basic chemistry of that particular group of materials. Testing methods and manufacturing processes will also be investigated. Designed to be relevant to students' lives and related to important topics in society, the workplace and the home, the course will be lab-oriented and hands-on. Successful completion of Biology is a prerequisite. Materials Science I and II are independent courses and may be taken in any order. (Lab fee) (*Semester course-1/2 credit Materials Science I and 1/2 credit Materials Science II*) *Level changes between Materials Science, Chemcom and Chemistry are not permitted.*

**CHEMISTRY I #1224** is designed for those college bound students intending to pursue a career in science, mathematics, or related fields, or for those students who want a more in depth chemistry course. Chemistry I will provide an introduction to the science of chemistry with an emphasis on the scientific method, problem solving, and precise laboratory procedures. Note that Chemistry I and ChemCom are not two levels of the same course. They cover the general topic of chemistry in different ways and following different timelines, thus level changes between these classes are not permitted. *Prerequisite: Successful completion of Geometry or Concurrent enrollment in Geometry.* (Lab fee) (Year course-1 credit)

**HONORS A. P. CHEMISTRY II\* #1248** expands upon the concepts presented in Chemistry I, and explores such topics as thermo chemistry, chemical equilibria, and kinetics. This course is equivalent to an introductory college chemistry class, and utilizes a college-level chemistry textbook. This is a fast-paced, challenging course designed for students considering careers in medicine, engineering or science. Chemistry I and Algebra II are prerequisites. (Lab Fee) (*Year course-1 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course.**  
**The second semester grades will be calculated on the basis of the third and fourth quarter averages**

**HONORS ORGANIC CHEMISTRY #1249** Honors Organic Chemistry is an advanced college level course that will provide opportunities for students to develop an understanding of the structure, nomenclature, reactions, and uses of organic compounds. Reactions of alkanes, alkenes, and alkynes, and organic compounds having functional groups such as alcohols and carboxylic acids will be studied, as well as stereochemistry and mechanisms. Laboratory experiments will complement the class work and will all be conducted using microscale techniques. Prerequisite is successful completion of Honors A.P. Chemistry II (Lab Fee) (*Year course – 1 credit*)

**PHYSICS I #1242** provides a thorough introduction to topics from both classical and modern physics, including mechanics, electricity, magnetism, waves and basic nuclear physics. This college preparatory course, while rigorous, emphasizes conceptual understanding and real-life applications of physics. In addition to problem-solving, students should expect to participate in hands-on projects and laboratory experiments. Prerequisite is completion of Geometry. Concurrent enrollment in Algebra II is recommended. (Lab Fee) (Year course-1 credit)

**ENRICHED PHYSICS I #1241** is designed for students who are skilled in math and seek a more fast-paced and challenging introductory physics class. It is also excellent preparation for students who are interested in progressing to AP Physics C. This course explores mechanics, electricity, magnetism, waves, and basic nuclear physics. It will also cover (time permitting) any additional topics necessary to prepare for the AP Physics I exam or the SAT II Subject Test in Physics, though some additional independent preparation may be necessary for students wishing to take these tests. At the enriched level, concepts are presented very rigorously with a greater focus on complex mathematical problem-solving. Lessons are reinforced through hands-on experiences and laboratory activities. Completion of Algebra II or concurrent enrollment in Honors or Enriched Algebra II is required for this course. (Lab fee) (Year course-1 credit)

**HONORS AP PHYSICS II (C) #1251** is a second-year course designed to prepare students for the Advanced Placement Physics C examinations in Mechanics and Electricity and Magnetism. Each exam is the equivalent of one semester of college physics. Approximately one half of the year is devoted to advanced mechanics concepts, and the remainder to an advanced treatment of electricity and magnetism. Preparation for the AP Physics C exam in Electricity and Magnetism may require some independent study. Problems in AP Physics C are calculus-based, and some very basic instruction in calculus is integrated into the course material. Use of calculus in problem solving and derivations increases as the course progresses, and calculus is used freely in the second semester. This course provides a college-level laboratory experience. Physics I and Pre-calculus are prerequisites. Completion of or concurrent enrollment in Calculus is recommended. (Lab Fee) (Year course-1 credit)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages**

**HONORS A.P. ENVIRONMENTAL SCIENCE #1253** is an advanced course designed to cultivate understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. Biology I is a prerequisite. (Lab Fee) (Year course-1 credit)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages**

**EARTH SCIENCE I AND II #1215 & 1218** are elective courses designed as two semester courses. In **Earth Science I** students will study the origins, structure and composition of the Earth, minerals and rocks, plate tectonics, various Earth processes such as: volcanoes, earthquakes and mountain building, weathering and erosion. Other topics would include surface and groundwater, glaciation, wind, water and ocean currents.

**Earth Science II** topics will include weather and climatology, oceanography, astronomy, and Earth's history. Research on the National Parks System will serve as the culminating project in Earth Science II. Emphasis is placed on laboratory exercises. Earth Science I and II are independent courses and may be taken in any order. (Lab fee) (Semester course-1/2 credit Earth Science I and 1/2 credit Earth Science II)



## WORLD LANGUAGES

**FRENCH I #1403** is a beginning course designed to develop basic listening and speaking skills through daily use of the language and frequent use of prerecorded audio materials. Fundamental reading and writing abilities are developed through the use of written exercises and simple reading selections. Practical vocabulary and language structure are stressed throughout the course. A general appreciation of French culture is emphasized through readings, videos, and discussions on selected topics. (Lab Fee) (*Year course-1 credit*)

**FRENCH II #1406** continues the development of the listening and speaking skills through extended conversation and taped exercises. Reading abilities and vocabulary are further expanded through short stories and dialogues. Additional use of language structure is developed through written exercises, brief compositions and short narratives. Appreciation of French culture is further extended through videos, class discussions, and cultural reading materials. The use of French in the classroom is stressed. Entire lessons in the target language may be taught and students will be encouraged to use as little English as possible with the goal of no conversational English use during class time. (Lab Fee) (*Year course-1 credit*)

**FRENCH III #1409** is designed to refine and further develop the basic skills stressed in levels I and II. Emphasis is placed on finer points of the language structure. Speaking is expanded to numerous planned and spontaneous conversations and narratives. Vocabulary and reading comprehension are further developed through the reading of authentic poems, short stories, and a novel. Writing stresses lengthy but closely guided composition. Appreciation of Francophone culture is further expanded through authentic films, music, projects, and cultural reading materials. Summer work is required and includes the viewing and reporting on a French film in the target language. The summer assignment is evaluated as a writing grade. The use of French in the classroom is stressed, and the majority of the course will be conducted entirely in French. Students are expected to use little or no English. (Lab Fee) (*Year course – 1 credit*)

**HONORS PRE-AP FRENCH LANGUAGE AND CULTURE #1412** is conducted entirely in French; this course is designed for students who have shown a high aptitude in language learning and who have successfully completed French III. It is the first part of a two-year cycle that prepares students for the AP French Language and Culture Exam. Students will engage in a wide variety of activities to develop skills in listening, writing, reading and speaking. Emphasis is on authentic texts, both written and auditory. Francophone culture is presented thematically and is an essential part of the course. A novel and a play are read. Students may opt to take the Advanced Placement exam after this course although it is recommended after AP French Language and Culture. Summer work is required and may include short essays, vocabulary study, readings, the viewing and reporting on a French film, grammar review, etc. (*Year course-1 credit*) (Lab Fee)

**HONORS AP FRENCH LANGUAGE AND CULTURE #1415** is conducted entirely in French; this course is designed for students who have shown a high aptitude in language learning and who have successfully completed Honors Pre-AP French Language and Culture. It is the second part of a two-year cycle that prepares students for the AP French Language and Culture Exam. The content of this course is completely different from that of Honors Pre-AP French Language and Culture. AP French Language and Culture further refines students' skills in listening, writing, reading and speaking. Francophone culture is presented thematically and is an essential part of the course. Emphasis is on authentic texts, both written and auditory. A novel and a play are read. Students will have the opportunity to attain the proficiency necessary for the Advanced Placement language examination and/or other college placement exams. Summer work is required and may include short essays, vocabulary study, readings, the viewing and reporting on a French film, grammar review, etc. (*Year course-1 credit*) (*Lab Fee*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages**

**GERMAN I #1421** is a beginning course designed to develop basic listening and speaking skills through daily use of the language and frequent use of prerecorded audio materials. Fundamental reading and writing abilities are developed through the use of written exercises and simple reading selections. Practical vocabulary and language structure are stressed throughout the course. A general appreciation of German, Austrian and Swiss culture is emphasized through readings, videos, and discussions on selected topics. (Lab fee) (*Year Course-1 credit*)

**GERMAN II #1424** continues the development of the listening and speaking skills begun in German I through extended conversation and taped exercises. Reading abilities and vocabulary are further expanded through short stories and dialogues. Use of language structure is developed through written exercises, brief compositions and short narratives. Appreciation of German, Austrian, and Swiss culture is further extended through videos, class discussions, and cultural reading materials. The use of German in the classroom is stressed. Entire lessons in the target language may be taught and students will be encouraged to use as little English as possible with the goal of no conversational English use during class time. (Lab fee) (*Year course-1 credit*)

**GERMAN III #1427** is designed to refine and further develop the basic skills stressed in levels I and II. Emphasis is placed on finer points of the language structure. Speaking is extended to numerous planned and spontaneous conversations and narratives. Vocabulary and reading comprehension are further developed through the reading of simplified plays and short stories. Writing stresses lengthy but closely guided composition. Appreciation of German, Austrian, and Swiss culture is further expanded through videos, use of authentic realia and films, projects, and cultural reading materials. The use of German in the classroom is stressed. The majority of the class will be conducted entirely in the target language. The students will be expected to use little or no English. (Lab Fee) (*Year Course-1 credit*)

**HONORS PRE-AP GERMAN LANGUAGE #1430** is conducted nearly entirely in German, this course is designed for students who have shown a high aptitude in language learning. It is part of a two-year cycle that prepares the students for the AP German Language Exam. Students will engage in a wide variety of activities to further develop skills in reading, writing, listening and speaking. In addition, students will learn strategies to analyze authentic texts, both written and oral. Germanic culture and history will be presented thematically. Students may opt to take the Advanced Placement exam after this course, although it is recommended after AP German Language. Summer work is required and may include short essays, vocabulary study, readings, the viewing and reporting on a German film, grammar review, etc. (Lab Fee) (*Year course-1 credit*)

**HONORS AP GERMAN LANGUAGE #1433** is conducted entirely in German, this course is designed for students who have shown a high aptitude in language learning and who have successfully completed Honors Pre-AP German Language. It is the second part of a two-year cycle that prepares students for the AP German Language Exam. AP German language further refines the students' skills in listening, writing, reading and speaking. Students will have the opportunity to attain the proficiency necessary for the Advanced Placement language examination and/or other college placement exams. (Lab Fee) (*Year course-1 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages**

**SPANISH I #1442** is a beginning course designed to develop basic listening and speaking skills through daily use of the language and frequent use of prerecorded audio materials. **The expectation of student and teacher use of Spanish each day is 50% at the beginning of the year and 75% at the end of the year.** Fundamental reading and writing abilities are developed through the use of written exercises and simple reading selections. Practical vocabulary and language structure are stressed throughout the course. A general appreciation of Spanish and Latin American culture is emphasized through readings, videos, and discussions on selected topics. Students planning to continue their Spanish studies through level III must take regular Spanish II. It is suggested that students who have passed Spanish I at the middle school level go to Spanish II or Spanish II part I. (Lab fee) (*Year Course-1 credit*)

**SPANISH II PART 1 AND PART 2 #1445 & #1448** provide students continuing experiences in Spanish from either middle school Spanish or Spanish I. This course progresses at a slower pace and incorporates the same linguistic skills as standard Spanish II (listening-speaking-reading-writing) but at a more fundamental level. More class time is spent on language practice and cultural applications as well as individual and group projects. **This course is taught primarily in English.** The course is NOT designed to prepare students for Spanish III. However, students who take Spanish II Part I may opt to go to regular level II the following year based on achievement. (Lab fee) (Part 1-year course-1 credit) (Part 2-year course-1 credit)

**SPANISH II #1451** continues the development of the listening and speaking skills through extended conversation and taped exercises. Reading abilities and vocabulary are further expanded through short stories and dialogues. Use of language structure is developed through written exercises, brief compositions and short narratives. Appreciation of Spanish and Latin American culture is further extended through videos, class discussions, and cultural reading materials. The use of Spanish in the classroom is stressed. **The expectation of student and teacher use of Spanish each day is 85% at the beginning of the year and 95% at the end of the year.** Entire lessons in the target language may be taught and students will be encouraged to use as little English as possible with the goal of no conversational English use during class time. (Lab fee) (Year course-1 credit)

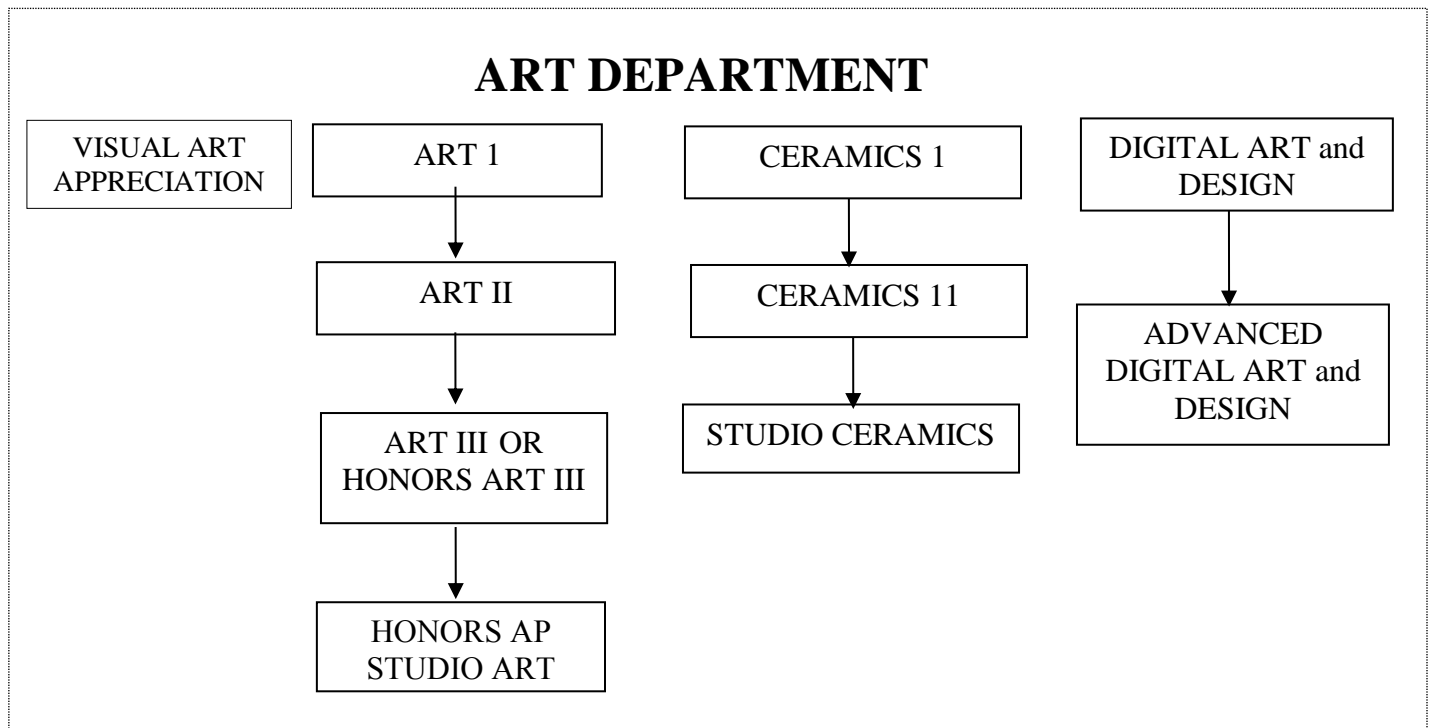
**SPANISH III #1454** is designed to refine and further develop the basic skills stressed in levels I and II. Emphasis is placed on finer points of the language structure. Speaking is extended to numerous planned and spontaneous conversations and narratives. Vocabulary and reading comprehension are further developed through the reading of simplified plays and short stories. Writing stresses lengthy but closely guided composition. Appreciation of Spanish and Latin American culture is further expanded through videos, guest speakers, projects, and cultural reading materials. The use of Spanish in the classroom is stressed. **The expectation of student and teacher use of Spanish each day is 98% at the beginning of the year and 100% at the end of the year.** The majority of the class will be conducted entirely in the target language. The students will be expected to use little or no English. (Lab Fee) (Year Course-1 credit)

**HONORS PRE-AP SPANISH LANGUAGE #1457** is conducted entirely in Spanish; this course is designed for students who have shown a high aptitude in language learning. Students will engage in a wide variety of activities to further develop skills in reading, writing, listening and speaking. In addition, students will learn strategies to analyze authentic texts, both written and oral. Spanish culture and history will be presented thematically. Students may opt to take the Advanced Placement Language exam after this course although it is recommended after AP Spanish Language. (Lab Fee) (*Year course-1 credit*)

**HONORS AP SPANISH LANGUAGE #1460** is conducted entirely in Spanish, this course is designed for students who have shown a high aptitude in language learning and who have successfully completed Honors Pre-AP Spanish Language. AP Spanish language further refines the students' skills in listening, writing, reading and speaking. Students will have the opportunity to attain the proficiency necessary for the Advanced Placement language examination and/or other college placement exams. If a student chooses, this course may be taken concurrently with AP Spanish Literature. (Lab Fee) (*Year course-1 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

## FINE ARTS COURSE OFFERINGS



The art classes at CHS are designed to tap into the students' creativity and build the artistic skills that are necessary in all forms of visual art. The beginning level courses are appropriate for a student wishing to explore the area of visual art while gaining comfort with the language and techniques used by artists. The advanced level courses build in complexity and focus, requiring a high degree of commitment from the student. Students are encouraged to explore all areas of course offerings and mediums.

- Pre-requisites must be followed through all levels.
- Studio Art, Studio Ceramics and Advanced Digital Art and Design may be repeated for credit.
- Studio level courses are for 11<sup>th</sup> and 12<sup>th</sup> grade students only.
- All classes have fees.

**VISUAL ART APPRECIATION #1802** is for the students seeking a fine art credit in visual arts and don't anticipate continuing in visual arts classes. It is appropriate for students who have an interest in exploring a variety of art concepts. Students will have the opportunity to explore art through examining visual history/culture and experimenting with artmaking through guided projects while building their creative potential. This class requires little or no outside work. No prerequisite required but this course is NOT a prerequisite for other art levels. (Lab Fee) (*Semester course – ½ credit*)

**ART I #1803** (grades 9-12) is the foundation class which introduces the elements and principles of art through varied experiences. Students will begin to develop the skills and techniques used by artists in a wide variety of careers, while engaging in the basics of art criticism and art history. Some outside class work is expected. (Lab Fee) (*Semester course-1/2 credit*)

**ART II #1806** (grades 10-12) Students continue to build on the skills and techniques introduced in Art I. Students will begin to work with increasingly complex processes and media while developing an individual solution to class problems. Individual research and outside class work are an expectation. Prerequisite Art 1. (Lab Fee) (*Semester course-1/2 credit*)

**ART III #1809** The Art 3 course is for students interested in establishing an inquiry based approach to communicating their personal voice. The course is centered on increasing aptitude in various materials and connecting concept to visual choices. Within this investigative framework, students begin to make work that can clearly communicate divergent personal vision. Students in Art 3 will be asked to consistently reflect on their work and process, researching art and artists and engaging in class discourse. Artist will be introduced to contemporary artists and art practices. Students in Art three will discuss the meaning of art by studying copyright and appropriation and answering questions about originality in their own work. As in any upper level course, students and do homework and sketchbook assignments. **PREREQUISITE:** Art 1 and Art 2. (Lab Fee) (*Semester course – ½ credit*)

**HONORS ART III #18091** Students who elect to take Art 3 with the Honors Option must meet the prerequisite requirements for Art 3 and will be expected to complete outside work including summer work. Students will be asked to complete a Pre-AP portfolio of artwork which build on a focused visual concern of their choice and clearly demonstrates artistic development as well as an individual voice. This option is encouraged for students who plan to enroll in AP Studio Art. (Lab Fee) (*Semester course – ½ credit*)

**HONORS AP STUDIO ART #1826** The AP Studio Art course is for students interested in a rigorous and focused investigation in developing a personal voice in art making. The course is centered on developing a high quality body of work around an individual visual concern. Within this inquiry based framework, visual works are expected to demonstrate practice, experimentation, and revision. Students in AP Art will be asked to continuously reflect on their work and process. Final portfolio submissions will be scored based on skillful synthesis of materials, processes, and ideas as well as written articulation about the investigation and final outcome. Students will continue to investigate historical and contemporary art and artists to inform their practice. Summer work may be required. As in any college level course, students will be expected to spend a considerable amount of time outside of class in order to complete assignments and do homework and sketchbook assignments. The ideal AP Studio Art student is highly motivated, reflective, demonstrate increasing competency with a variety of materials, and desires to express their voice through art making. **PREREQUISITE:** This course requires completion of Art 1, Art 2, and Art III. (Lab Fee) (*Semester course – ½ credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter average.**

**STUDIO ART MAY BE TAKEN TWICE IN A SCHOOL YEAR.**

**CERAMICS I #1812** is an introduction of the medium of clay as an expressive and functional art form. Students will learn a variety of basic hand building construction methods and will be required to complete assignments of both functional pottery and sculpture. Students will also learn basic techniques for glazing the works they create in class. Students will gain an understanding of the tools and equipment necessary to operate a ceramic studio as well as an overview of the history and aesthetics of ceramics as an art form. Student critiques will provide feedback and strengthen students' skills in critical thinking and problem solving. (Lab Fee) (*Semester course-1/2 credit*)

**CERAMICS II #1815** is a continuation of skill building in working with clay as an expressive medium. Students will continue to explore methods of hand building in clay, and will explore various clay bodies as they continue to experiment with the process of working in this medium. Students in Ceramics II will begin their introduction to wheel throwing, and will have the chance to practice and develop their skills. Students will further examine ceramic history and aesthetics as well as contemporary ceramic art. Assignments will include both functional and expressive sculptural work and students are encouraged to continue to move towards an individual approach and style in their ceramic art. Out of class work in the form of required sketchbook assignments and research, along with the student critiques, will provide feedback and strengthen students' skills in critical thinking and problem solving. Prerequisite - Ceramics I. (Lab Fee) (*Semester course-1/2 credit*)

**ADVANCED CERAMICS STUDIO #1816**, a class for 11th or 12th grade students, is for the serious student who has completed Ceramics I and II and wishes to continue to refine their skills with clay while pursuing a personal artistic vision. Students will work with the instructor to create a plan that will produce a body of work that reflects their personal vision, whether functional or non-functional. The work produced in this class will be of high technical quality as well as show proficiency in critical thinking and problem solving. Students will be expected to exhibit their work during the second quarter of the course. A.C.S. students will be expected to participate in the daily operations of the ceramic studio including loading and unloading kilns, mixing glazes, preparing kiln shelves, and maintaining equipment. Out of class work in the form of sketchbook assignments and research, along with student critiques, will provide feedback and strengthen students' skills in critical thinking and problem solving. Prerequisite Ceramics I & II and teacher recommendation. (Lab Fee) (*Semester course ½ credit*)

**DIGITAL ART AND DESIGN #1827** Focuses on the elements and principles of design and introduces students to the purpose and applications of digital media. Students will create computer graphics, web pages, animations, logos and motion graphics while analyzing art history and the purpose of design. Students will utilize software programs in the Adobe Creative Suite to create independent projects. Class discussions will provide feedback as well as strengthen the students understanding of the concepts. Prerequisite: Computer Applications OR Junior/Senior standing. (Lab Fee)(Semester Course- ½ credit) (Lab Fee) (Semester course-1/2 credit)

**ADVANCED DIGITAL ART AND DESIGN #1830** Expands on the principles and applications learned in Digital Art & Design. Students develop and create detailed interactive projects in a professional design studio environment using Adobe Creative Suite. Students will explore advanced interactivity, photo manipulation, cartoon character development and basic game design, as well experience hands-on experience in client management within CHS and the Centerville School District. The class is fast-paced and requires independent production. Prerequisite: Digital Art & Design (Lab Fee) (Semester course-1/2 credit)

**DIGITAL PHOTOGRAPHY #1907-** This course introduces students to the art of photography. Students will develop a vocabulary for describing, analyzing, interpreting, and judging photographic images. They will understand and apply the elements of photography and the principles of composition in developing their own sense of style. Students will use artistic intent and processes to capture, develop, print, and present multiple images. Students explore photography's historical and cultural context, along with contributions of important photographers to the art form. (Lab Fee) (Semester course- 1/2 credit)

**VIDEOGRAPHY - #1833** (Stand-Alone Class or Mass Communications) - This course offers an introduction to digital video camera use and editing. Students will record and edit their own projects. Students will explore video's historical and cultural context, and gain an understanding of television news, advertising and film making. (*Semester Course-1/2 credit*) (*Lab Fee*)

**ADVANCED VIDEOGRAPHY #1836** – This course is for students who have proven their videotaping and editing skills in Videography or a similar course. Students will work, with the instructor's guidance, to create independent projects and assist other staff members in recording and editing projects. (*Semester Course-1/2 credit*) (*Lab Fee*)

**INTERPRETIVE ARTS #1066** - This semester oral interpretation course provides a laboratory setting in which the student will gain poise and confidence as he/she learns the basic elements of vocal and physical delivery skills through interpretation of children's literature, prose, poetry, and drama, as well as pantomime and acting. The emphasis in this interpretive class is on artistic presentations that allow the student to be more creative in expressing him or herself. This class may be taken at any time in the student's high school experience. (*Semester course-1/2 credit*)

**ADVANCED INTERPRETIVE ARTS #1072** - This year-long course provides an intensive laboratory experience for the student who has already mastered the basic communication skills and is truly interested in refining those skills and expanding his/her speaking experiences beyond the classroom setting. The goal of this course is for the student to develop exceptional poise and confidence that enable him/her to speak under any circumstances, in any setting, in front of any audience, at any time. Students will be expected to speak in a variety of situations outside the classroom including National Forensic League competition, Optimist and Rotary contests, club meetings, and theater performances. Specific units in the curriculum include humorous and dramatic interpretation, oratorical interpretation, original oratory, prose and poetry reading, duet acting, pantomime and children's theater. This course offers a full year of Fine Arts credit. It may be taken at any time in the student's high school experience and may be repeated for credit. Interpretive Arts or Persuasive Arts is a prerequisite for Advanced Interpretive Arts. (*Year course-1 credit*)



**YEARBOOK #1908** will create the nationally ranked Elkonian Yearbook by using Adobe InDesign and Photoshop. Students will learn techniques and skills used in magazine and book publishing from graphic design and layout to journalistic writing, reporting, and photography to create and publish the Elkonian Yearbook. In addition to creating the yearbook, students will be responsible for advertising and marketing the Elkonian Yearbook. The classroom is equipped with industry standard Macintosh computers. (Lab Fee) (Year Course – 1 credit)

**CONCERT BAND #1857** is open to those students who have achieved a moderate degree of proficiency on a woodwind, brass, or percussion instrument. Emphasis will be placed on basic skills and theory and performance of band literature. This ensemble will perform at concerts and other functions. A method book fee will be collected. ***Rehearsals may occur outside of the normal class time. All performances will occur outside of the normal class time. These additional requirements are part of the class, and will be communicated by the director in advance.*** (Lab Fee) (Year course-1 credit)

All percussion students in Concert Band and Symphonic Band participate in a break out course, under the umbrella of the regular band class. Required course materials for percussion class include the same instruments from middle school band (concert sticks, mallets, pad, and pad stand). There is an additional fee of \$25 for school percussion instrument use during the year.

**SYMPHONIC BAND #1860** is open to those students who have achieved a high proficiency on a woodwind, brass, or percussion instrument. A wide variety of music, individual skills, and theory will be covered in this course. This ensemble will perform at concerts and other functions. A method book fee will be collected. Students in this course will be selected by audition. ***Rehearsals may occur outside of the normal class time. All performances will occur outside of the normal class time. These additional requirements are part of the class, and will be communicated by the director in advance.*** (Lab Fee) (Year course-1 credit)

All percussion students in Concert Band and Symphonic Band participate in a break out course, under the umbrella of the regular band class. Required course materials for percussion class include the same instruments from middle school band (concert sticks, mallets, pad, and pad stand). There is an additional fee of \$25 for school percussion instrument use during the year.

**SYMPHONIC BAND HONORS OPTION #1861** is an opportunity for those students wishing to pursue the study of music at a higher level as a member of the Symphonic Band. These students would meet the requirements for Symphonic Band (as outlined above) with the following additional requirements. (Year course-1 credit)

- 1. Take Private Lessons on a Symphonic Band instrument**
- 2. Perform at least four hours per quarter of Music Community Service tutoring younger band students**
- 3. Perform in an OMEA Honors Band, College Honors Band, Dayton Youth Philharmonic, College Music Workshop, or equivalent**

**WIND SYMPHONY #1863** is the premier performing band and is open to those students who have achieved an advanced degree of proficiency on a woodwind, brass, or percussion instrument. A wide variety of music, individual skills, and theory will be covered in this course. This ensemble will perform at concerts and other functions. A uniform and method book fee will be collected. Students in this course will be selected by audition. ***Rehearsals and performances will occur outside of the normal class time. These additional requirements are part of the class, and will be communicated by the director in advance. There is also the possibility of an additional performance trip that may require an additional trip fee.*** (Year course-1 credit)

**WIND SYMPHONY HONORS OPTION #1866** is an opportunity for those students wishing to pursue the study of music at a higher level as a member of the Wind Symphony. These students would meet the requirements for Wind Symphony (as outlined above) with the following additional requirements. (Year course-1 credit)

1. Take Private Lessons on a Symphonic Band instrument
2. Perform at least four hours per quarter of Music Community Service tutoring younger band students
3. Perform in an OMEA Honors Band, College Honors Band, Dayton Youth Philharmonic, College Music Workshop, or equivalent

**CONCERT ORCHESTRA #1869** is open to students who have achieved a moderate degree of proficiency on a violin, viola, cello, or string bass. Emphasis will be placed on refining basic technique, music theory and advancing skill sets such as shifting and vibrato. The ensemble plays a wide variety of string orchestra literature. This orchestra performs outside of the normal class time. Attendance at all scheduled events for the course is required of each member. There is a uniform fee. (Year course-1 credit)

**SYMPHONIC ORCHESTRA #1875** is open to students who have achieved an advanced degree of proficiency on a violin, viola, cello or string bass. Emphasis will be placed on further advancing technical skills, music theory and the performance of wide variety of string orchestra literature. This ensemble performs outside of the normal class time. Attendance at all scheduled events for the course is required of each member. There is a uniform fee. **Students are selected for this ensemble through audition/placement.** There is an Honors Option for this course. Please see the requirements listed below as Honors Symphonic or Philharmonic Orchestra. (Year course- 1 credit)

**PHILHARMONIC ORCHESTRA #1880** is the premier performing ensemble of the high school orchestra program. Philharmonic Orchestra is for students who have achieved a high degree of proficiency on a violin, viola, cello, or string bass. Emphasis is placed on the study of music history and theory through learning advanced orchestra repertoire. This ensemble performs outside of the normal class time. Attendance at all scheduled events for the course is required of each member. Private instruction is strongly recommended. There is a uniform fee. There is also the possibility of a performance trip that may require a trip fee (fund raising options provided). **Students are selected for this ensemble through audition only.** There is an Honors Option for this course. Please see the requirements listed below as Honors Symphonic or Philharmonic Orchestra. (Year course- 1 credit)

**HONORS SYMPHONIC or PHILHARMONIC ORCHESTRA #1878 or #1881** is open to those members of Symphonic or Philharmonic Orchestra wishing to further broaden their musical studies through intensive performance. In addition to meeting all the requirement for Symphonic or Philharmonic Orchestra, students selecting the performance honors option will comply with the following requirements: (*Year course -1 credit*)

- 1) Take regular private lessons on their Orchestra instrument.
- 2) Perform 15 hours of Music Community Service per school year tutoring younger orchestra students and/or performing pre-approved community outreach.
- 3) Perform in the Dayton Youth Philharmonic Orchestra, a Centerville Orchestra Program extra-curricular ensemble, or a pre-approved area ensemble.
- 4) Participation in OMEA Solo and Ensemble, Federation or give an approved solo recital.
- 5) Attend one concert per quarter and complete a critique of the performance as part of the required/provided Honors Journal.

**WOMEN'S CHOIR # 1885** is open to all female students interested in getting the choral experience. The objectives of this choral class are to teach correct vocal production and the basic musicianship essential to good singing. Students will learn how to achieve an extended range, accurate intonation, proper breath support, correct diction, blend and balance. This choir is open to any female student interested in singing. (Lab Fee) (*Year course-1 credit*)

**BELLA VOCE #18851** is an auditioned group of students who will perform the highest level of women's choral literature. This group will perform at concerts, OMEA contests, school assemblies, community functions, and local/national competitions. Students will be auditioned and selected by the choral director. (Lab Fee) (*Year course – 1 credit*)

**MEN'S CHOIR #1886** is open to any male student interested in getting the choral experience. The objectives of this choral class are to teach correct vocal production and the basic musicianship essential to good singing. Students will learn how to achieve an extended range, accurate intonation, proper breath support, correct diction, blend, and balance. This choir is open to any male student interested in singing. (Lab Fee) (*Year course-1 credit*)

**SYMPHONIC CHOIR #1887** is an auditioned group of students that will perform the highest level of mixed choral music. This choir will perform a variety of music at concerts, OMEA contests, school assemblies, community functions, and local/national competitions. Students will be auditioned and selected by the choral director. (Lab Fee) (*Year course-1 credit*)

**SYMPHONIC CHOIR HONORS #18871** is an opportunity for those students wishing to pursue the study of music at a higher level as a member of Symphonic Choir. These students would meet the requirements for Symphonic Choir, as outlined above, with the following additional requirements:

1. Take private voice lessons
2. Perform 5 hours per quarter of music community service tutoring younger choir students
3. Perform in an outside choir or honors ensemble, attend a choral/music workshop, or perform at OMEA Solo/Ensemble Contest (*Year course – 1 credit*)

**FORTE - Contemporary A cappella Group #1888** Members of Forte will perform at the highest level in the contemporary a cappella style. Students will be auditioned and selected by the choral director. Interested students must be able to sing in the pop/jazz style and, therefore, must audition in this style. Auditions will also be held for a vocal percussionist. Forte will perform at concerts, school assemblies, community functions, and local/national competitions. Each year this group will record a professional CD for release to the public. Fees will be assessed in order to purchase original a cappella arrangements and for recording purposes. (Lab Fee) (*Year course-1 credit*)

**FORTE HONORS #18881** is an opportunity for those students who wish to pursue the study of music at a higher level as a member of Forte. These students would meet the requirements for Forte, as outlined above, with the following additional requirements:

1. Take private voice lessons
2. Perform 5 hours per quarter of music community service tutoring younger choir students
3. Perform in an outside choir or honors ensemble, attend a choral/music workshop, or perform at OMEA Solo/Ensemble Contest (*Year course – 1 credit*)

**BASIC MUSIC THEORY #1851** is designed for students who enjoy music and who are interested in the basic fundamentals of its creation. Students interested in taking this course should have a basic understanding of music notation and vocabulary. Students will learn to identify key signatures, define intervals, build and identify chord structures, take melodic, rhythmic, and harmonic dictation, develop keyboard familiarity, sight-sing musical notation, and develop musical vocabulary. In addition, students will construct major and minor scales, analyze form, and study tonality. Through the study of elementary harmony, students will analyze and compose four-part harmonization of melodies and will progress through learning how to compose their own music. Students will also study the progression of Music History from the Middle Ages, Renaissance, Baroque, Classical, Romantic, and Twentieth Century music. A varied repertoire of music will act as the basis for investigative inquiries, musical analysis, and modeling techniques. Knowledge of material will be demonstrated through written, singing, and listening exercise and exams, composition projects, presentations, and analysis.  
(*Semester course – 1/2 credit*)

**ADVANCED PLACEMENT MUSIC THEORY #1852** is an in-depth study of the structure of music as it relates to musical notation, melody, harmony, rhythm, meter, and texture. Students must be prepared to study all major/minor scales and modes including all key signatures. In addition, students will apply themselves to analysis of musical scores identifying harmonic intervals, chord structure, chord inversions and chord progressions. Basic chord progressions and voice leading will be played by students on the piano and students will continue to develop sight-singing, dictation and other ear training skills. Students will also study the progression of Music History from the Middle Ages, Renaissance, Baroque, Classical, Romantic, and Twentieth Century music. Knowledge of material will be demonstrated through written, singing, and listening exercises and exams, composition projects, presentations, and analysis. The Advanced Placement exam will be taken by all enrolled students at the end of the course. **Prerequisite – Basic Music Theory or currently enrolled in Wind Symphony, Philharmonic Orchestra, Symphonic Choir or Forte.** (Lab Fee)  
(*Semester course – 1/2 credit*)

**\*Students who take the Advanced Placement exam in AP classes will be exempted from the final exam for the course. The second semester grades will be calculated on the basis of the third and fourth quarter averages**

## MUSIC CO-CURRICULAR ACTIVITIES

**Marching Band** - The Centerville Jazz Band is one of the school's largest co-curricular activities. This award-winning band performs at parades, football games, community events, and band competitions and represents Centerville High School throughout the area, state and Midwest. See Marching Band Information in the Band Department for complete information. The Physical Education Option can be selected for this activity. The marching band includes woodwinds, brass, percussion, and color guard.

**\*All incoming 9<sup>th</sup> grade and 10<sup>th</sup> grade students must be enrolled in a Concert Band, Symphonic Band, or Wind Symphony class to be eligible to participate in Marching Band.**

**Jazz Ensembles** are offered as an important element of the total band program. Currently there are three jazz ensembles. The jazz groups perform at concerts and jazz festivals during the second semester. Rehearsals are after school two days a week following the Marching Band season. There is a uniform fee and auditions for these groups.

**Winter Guard** is a co-curricular activity for those students interested in indoor Color Guard. There are several rehearsals weekly and competitions on weekends including several overnight trips. The Winter Guard competes at local, state, and regional events and functions from December through early April. There is a participation fee and auditions for this group.

**Winter Percussion** is a co-curricular activity for those students interested in a marching indoor percussion ensemble. There are several rehearsals weekly and competitions on weekends including several overnight trips. The Winter Percussion competes at local, state, and regional events and functions from December through early April. There is a participation fee and auditions for this group.

**Solos and Ensembles** are opportunities for band members to play in small groups to improve their skills. Much of the rehearsal is on an independent self-study basis. There are opportunities to perform such as the OMEA Solo and Ensemble Competition in the winter and various community events.

**Pep Bands** are formed throughout the year as the need arises. They perform for a variety of events such as school assemblies, sports activities, and community events. The pep bands do not rehearse on a regular basis.

**Centerville Youth Orchestra (CYO)** is a co-curricular activity for those students in 9<sup>th</sup> grade who are interested in a full orchestra (band and strings) experience which begins in September and ends in May. The CYO rehearses once a week after school on Tuesdays. The activities for the year may include four concerts, a fall social, a college day visitation/workshop and a trip including a competition. There is a registration fee and a pay-to-participate fee as well as auditions for this group. Students must be active members in their school orchestra or band.

**Alternative Strings** is an important element of the total orchestra program. Alternative strings focuses on music that is non-classical (i.e. Celtic, Bluegrass, Jazz and Electronic music). Students in grades 9-12 may audition for this group, which meets once a week after school on Thursdays. The activities for the year may include four performances in and out of school. There is a registration fee and a pay-to-participate fee as well as auditions for this group. Students must be active members in their school orchestra to be a member of this group.

## CHS Dance Program

The Centerville Dance Program is open to all students, new and experienced dancers. The dance program provides a positive, respectful, & creative atmosphere for all students to develop their dance technique/coordination and freely express themselves through the exploration of movement. Each dance course exposes students to modern, street jazz, & ballet technique. The semester culminates in a dance concert in which all enrolled students are required to perform.

### Course Offerings:

- **Dance Fitness** (9<sup>th</sup>-12<sup>th</sup>, no audition required)
- **Dance Level I** (Beginning 9<sup>th</sup>-12<sup>th</sup>, no audition required)
- **Level II** (Advanced Beginning 9<sup>th</sup>-12<sup>th</sup>, audition/placement required)
- **Level III** (Intermediate 9<sup>th</sup>-12<sup>th</sup>, audition/placement required)
- **CDC II** (2<sup>nd</sup> Company 9<sup>th</sup>-12<sup>th</sup>, audition/placement required)
- **CDC** (1<sup>st</sup> Company 10<sup>th</sup>-12<sup>th</sup>, audition/placement required)

Placement audition dates and times will be posted around the time of scheduling. If a student hasn't auditioned at the date of scheduling that student should sign-up for the level they feel appropriate, however an audition is still required. After the completion of auditions, guidance counselors will be informed of placement changes. An audition is required for students to participate any class above Level II.

### Course Descriptions:

#### **Dance Fitness** (9<sup>th</sup>-12<sup>th</sup>, no audition required) #1712

This class is designed for athletes, dancers and actors or anyone wanting to get into shape. On a daily basis students must actively participate, as the course will rotate units of Yoga, Pilates, Dance Aerobics, Interval/Circuit Training and Zumba. In this fun and upbeat classroom environment students learn how to stretch correctly, enhance their physical and mental strength, as well as improve their balance and coordination. Students gain tools on how to become a well-rounded, happier, and healthier individual! (Semester course – ¼ PE credit) (Lab Fee)

**Because this is a PE credit, no Fine Arts credit will be awarded.**

#### **Dance Level I #1889** (Beginning 9<sup>th</sup>-12<sup>th</sup>, no audition required)

This class is for students who have had little to no previous dance experience. In Level I, students are introduced to modern, ballet and street jazz techniques. This fun, upbeat classroom environment allows students to learn dance exercises and techniques at a beginning level pace that build strength, develop coordination, and increase flexibility. Students are exposed to the history of dance, dance vocabulary, new music, choreography, and performance. The semester culminates in a dance concert in which all enrolled students are required to perform. This course has a \$25 lab fee, which goes towards the purchase of a semester dance t-shirt and some costume supplies needed for the performance. (Semester course – ½ credits)

#### **Dance Level II #1891** (Advanced Beginning 9<sup>th</sup>-12<sup>th</sup>, **audition/placement required**)

Students selected for this course should show a basic understanding of dance technique and vocabulary. Students will be exposed to more technically challenging dance combinations as well as group collaborations to help advance their skills as a dancer. Through movement based projects students will take a deeper look into dance history, choreography, and performance. The semester culminates in a dance concert in which all enrolled students are required to perform. (Semester course – ½ credit) (Lab Fee)

**Dance Level III #1893** (Intermediate 9<sup>th</sup>-12<sup>th</sup> **audition/placement required**)

Students selected for this course should have a strong understanding of dance technique and vocabulary. In this fast past environment, students will be exposed to exercises and techniques that develop a more proficient dancer and performer. Students will perform works requiring a greater movement range, expression and risk taking. Through dance improvisation and interdisciplinary art projects students will explore new ways of moving and thinking about dance. In this course students will learn the power of dance as a form of artistic communication. The semester culminates in a dance concert in which all enrolled students are required to perform. (Semester course – ½ credit) (Lab Fee)

**Centerville Dance Company II #1904**

(2<sup>nd</sup> Company 9<sup>th</sup>-12<sup>th</sup>, **audition/placement required**)

Students selected for CDC II have either participated in previous dance levels or is an advanced dancer in the 9<sup>th</sup> grade. Members of CDC II will learn dance history, kinesiology and how to approach choreography. Students will continue to strengthen their dance technique and work on advanced turns and leaps. CDC II members will have some mandatory after school rehearsals as well as performance responsibilities outside of the academic school day. The semester culminates in a dance concert in which all enrolled students are required to perform. (Semester course – ½ credit) (Lab Fee)

**Centerville Dance Company #1895**

(1<sup>st</sup> Company 10<sup>th</sup>-12<sup>th</sup>, **audition/placement required**)

Students selected for CDC must have an advanced understanding of dance etiquette, technique, and stylistic nuance as well as a strong interest in movement exploration/improvisation and choreography. A course for the serious dancer, CDC members have an extended school day until 3:30 pm on Tuesdays and Thursdays for rehearsals. CDC is a lab-based company that spotlights student choreography and performance as well as encourages a stronger understanding of dance production. Through research, observations, and written work, members of CDC take a look at dance from the past, present, and future and are encouraged to develop their own point of view about dance. In this yearlong course, there will be guest teachers, master classes and multiple performance opportunities. Each semester culminates in a dance concert in which all enrolled students are required to perform. (Yearlong course – ½ credit each semester) (Lab Fee)

## THEATRE PROGRAM CLASS DESCRIPTIONS



The new theatre program offerings have been designed under the premise that both performers and technicians need a well-rounded background both on and off stage. The two semester classes integrate both technical theatre and performance. They work to provide the full picture of theatre as a truly collaborative art form.

**INTRODUCTION TO THEATRE/THEATRE ARTS I #1899** will serve as an introduction to all aspects of theatre. It will cover both the performance and the technical aspects of theatre (scenery, lighting, costuming, sound). This class will use projects, movies, and hands-on activities to survey the broad field of theatre. Topics to be covered include theatre vocabulary, monologues, scene work, playwriting, puppetry, lighting, sound scenic design, theatrical professions, musical theatre, acting games and more. The class will produce a short play at the end of the semester. *(Lab Fee) (Semester class-1/2 credit)*

**THEATRE ARTS II #1900-** This class serves as a continuation of Introduction to Theatre. It will focus on some of the finer aspects of performing and technical theatre. Special projects in the student's area of interest (technical or performance based) will be undertaken, and a more thorough understanding of the theatrical process will be obtained. Because the curriculum for Theatre II will be different each semester, the class can be repeated for credit. Prerequisite: Theatre I or Permission of Instructor. *(Lab Fee) (Semester course - 1/2 credit)*

**ADVANCED ACTING AND DIRECTING #1901** This is a full-year, ensemble class geared toward mastering the fundamentals of acting through constant individual and collaborative performances, as well as analysis of contemporary and classical texts. There will also be opportunities to begin to learn the craft of directing through scene work and script interpretation. This class will culminate in a final, fully-mounted production. Advanced Acting and Directing may be repeated for credit. Prerequisite: Permission of instructor. *(Year course - 1 credit)*

**ADVANCED ACTING AND DIRECTING – HONORS #1902** To earn honors credit for this class, students must complete the following requirements:

- ❖ Attend a theatrical production once per semester and submit a written review.
- ❖ Prepare and lead a class rehearsal once per semester that is based on an acting/directing theory or a topic from theatre history.
- ❖ Submit a weekly reflection based on work in class or at rehearsal.



## APPLIED ARTS

**FUNCTIONAL FITNESS & WEIGHT TRAINING #1708** is designed for the student who wants exposure to various resistance programs, training techniques, and fitness principles. Students will learn the benefits of flexibility, progression, and proper lifting technique. Aerobic, anaerobic, and circuit training will be explored through multiple strength training exercises. Students will be expected to challenge themselves to their maximum ability. Accommodations will be made for athletes on competition days and specific programming is available, if needed, for an in-season athlete. This course is ideal for athletes looking to improve in their sport both in-season, and off-season. Ability-level is not an issue in this course. All movements can be scaled to ability level. You are simply asked to be present and give great attitude and effort. This course is designed for students who have met their PE graduation requirements. **This class will not count toward PE credit but is offered as a half elective credit.** This class is open to the student body and athletes in 10th, 11th, and 12th grades. Prerequisite: Students must have completed or be in the process of completing PE graduation requirements through PE classes or PE Waiver. **This course offered only Zero Period** (Semester Course)

**HEALTH #1703** is a one-semester course in which the student earns one-half credit. It is required for graduation.

**CURRICULUM:** The curriculum is based on teen health concerns with the goal that students will be able to make healthy choices. The major areas covered include:

- Dimensions of Health & Wellness
- Reproductive System
- Sexually Transmitted Infections
- Abstinence/Birth Control
- Refusal Skills
- Relationships (Dating Abuse)
- Preventing School Violence (bullying, cyber bullying, hazing)
- Alcohol
- Tobacco
- Drugs (HOPE Program)
- Emergency care and Adult/Child/Infant CPR through American Heart Association
- Nutrition & Fitness

**EVALUATION:** Teachers will base the students' grades on tests, quizzes, homework, class participation and/or other assignments. (Lab Fee)

## **PHYSICAL EDUCATION POLICIES**

\*In order to comply with State Physical Education Standards, what was formerly known as “Physical Education”, has been reorganized into “Physical Education I”, and “Physical Education II”.\*

### **Physical Education I: Physical Activity & Life-Long Fitness #1706**

Are you ready to get fit, and have fun with peers while reaching your goals? If so, Physical Education I is just for you! This course offers a variety of enjoyable fitness activities for students. Students will develop both personal, and group Fitness plans that will encourage them to stay active throughout their lives. (Lab Fee)

Fitness units include, but are not limited to:

- Introduction to Fitness Concepts (including Fitnessgram Testing)
- Weight Training (Muscular Strength & Endurance, Toning, etc.)
- Cardio Games
- “Do It Yourself” Workout Routine
- Physical Activity Plan
- Exercise Stations (including moves from P90X, Insanity, and Yoga)
- Team Sports (including Soccer, Hockey, Pickleball, and more!)
- Personal Fitness Plan

### **Physical Education II: Team Sports & Leisure Activities #1707**

Do you enjoy being a part of a team and being physically active? If so, Physical Education II is just for you! This course offers a variety of enjoyable team sports for students. Students will enhance their mental, physical, and social skills of each sport while working together in teams. (Lab Fee)

Course units include, but are not limited to:

- Basketball
- Soccer
- Tag Rugby
- Flag Football
- Ultimate Frisbee
- Volleyball
- Table Tennis/Corn-hole
- Weight Training (Muscular Strength & Endurance, Toning, etc.)
- Cardio Games
- Introduction to Fitness Concepts (including Fitnessgram Testing)
- Physical Activity Portfolio

### **Physical Education Dress Code**

**DRESS CODE:** All students participating in Physical Education at Centerville High School are required to wear athletic clothing in combination with adequate and safe footwear at all times. The CHS dress code applies in Physical Education class and can be found in the Student Handbook.

Requirements for appropriate athletic clothing:

- Clothing and footwear is safe for the student and others
- Clothing and footwear does not restrict the student from participating
- Clothing and footwear is not distracting to the student or others

\*If clothing or footwear does not meet these 3 requirements, students will receive “Dress Strikes” and possible grade reduction in the class. Even if a student does not dress, they will be required to participate in alternative activities and can potentially earn all participation points that day.\*

**DRESS STRIKES:**

Strike 1 = Verbal Warning

Strike 2 = Verbal Warning

Strike 3 = Contract is signed by student with action plan to avoid future Dress Strikes

Strike 4 = 30 Minute Detention

Strike 5+ = 1 Letter Grade Reduction each time student does not dress

**LOCKER ROOMS:**

Locker rooms are provided for students to use 5 minutes before and after each class, on a daily basis. All students are responsible for their own valuables, and must lock up personal items during class and remove all belongings at the end of each class. Centerville High School personnel are not responsible for lost, misplaced, or stolen personal student property.

**GRADING:**

The grading system for the Physical Education course is based on the new Benchmark Assessments adopted from the Ohio Department of Education. Students will be graded for each benchmark through a variety of categories:

**Daily Points:**

- 2 pts.-Meaningful Participation
- 1 pt.-Personal Responsibility (includes dressing daily)

**Other Points:**

- Quizzes
- Tests
- State Assessments

**COURSE REQUIREMENTS ....**

1. Meets every day for one semester
2. 1/4 credit earned for the semester
3. 2 semesters are required for graduation

**TEACHING AREAS.....**

1. Physical Activity & Life-long Fitness
2. Team Sports & Leisure Activities

## **CAPE Peer Tutoring #17151**

CAPE Peer Tutoring is a unique opportunity offered for students wishing to assist individuals with disabilities during modified gross motor, sport-related, and fitness based activities. This program is appropriate for students interested in helping others with disabilities and/or pursuing a career in education, sports medicine, therapy, recreation, etc. Students acting as peer tutors will assist individuals with disabilities as they participate in a variety of modified physical activities designed to meet their specific needs. In addition, the CAPE program will address a modified version of the Ohio Physical Education Standards for students with disabilities. Adapted Physical Education is designed for students with specific gross motor needs that benefit from an individualized and modified physical education curriculum. This individualized learning is made possible through the involvement of peer tutors who work under the guidance and direction of the CAPE instructor. Activities are designed for individuals with disabilities in order to allow for progression in their physical and cognitive skills, and peer tutors play an integral role to assist in this growth process. This course will **not** count toward PE credit but will be offered as ½ **elective credit**. (Semester Course)

### **PHYSICAL EDUCATION WAIVER**

The Physical Education Waiver is available to student athletes, members of after school marching band and flag corps, cheerleaders, and Coed members who practice and participate in a Centerville High School sanctioned activity on a daily basis. Students who wish to apply for the PE waiver must:

(a) Complete two full seasons meeting the participation requirements below.

and

(b) Complete one-half credit of additional elective coursework to meet credit requirements for graduation.

This psychomotor option focuses on 1) physical fitness, 2) motor skill development, 3) participation, 4) sports fitness, and 5) following the Athletic Code with no infractions. Daily participation paralleling the official sport season must be completed at a 90% attendance level in the specific activity for credit to be granted. Sports seasons are determined by the official starting date of the activity and conclude with the final formal activity of the group.

#### **Process:**

1. Student indicates interest in the PE waiver with their guidance counselor.
2. Coaches verify the student's 90% participation in the sport at the conclusion of each season.
3. Counselors waive PE when participation requirements are successfully met.

**NOTE: The State of Ohio does not permit a combination of PE Waiver and PE Class to earn PE requirement.**

**SPORTS MEDICINE #1760** is designed for those college bound students who plan to pursue a career in the medical or physical rehabilitation professions. This course will provide an introduction to human anatomy and physiology as well as the prevention, evaluation and rehabilitation of athletic injuries. Students will be required to participate in lab experience and observe athletic events as they pertain to sports medicine. Successful completion of Health is a prerequisite. Sports Medicine may be taken simultaneously with Biology I. (Lab fee) (*Semester course-1/2 credit Applied Art*)

**CAREER EXPLORATION AND LIFE AFTER HIGH SCHOOL #1762** is a semester course to assist students in their educational and occupational planning. Students will investigate six career clusters outlined by Ohio's Career Development Program (*Arts / Communications, Natural Resources / Agriculture, Industry / Engineering, Business / Management, Health Services, and Human Services*). Students assess their values, interests, attitudes, and beliefs about themselves and about the world of work in preparation for future career planning. A variety of career-related activities and materials will assist students in locating possible career pathways in high school and at post-secondary institutions. Other topics related to career exploration and development will include: traditional/non-traditional careers, career training and preparation, employability skills, life-long learning, "soft skills" (like teamwork, communication, and interpersonal relations), occupational trends and career decision making. (*Semester course-1/2 credit Applied Art*)

**INTRODUCTION TO JOURNALISM #1764** – (Stand-Alone Class or Mass Communications)  
This semester class presents an overview of the field of journalism and mass communication and teaches students to be consumers of media and to understand news-gathering and production. It includes basic news writing, reporting, editing and legal and ethical issues. Students will be introduced to print, online and broadcast journalism. (Lab Fee) (*Semester course – ½ credit*)

**PERSUASIVE ARTS #1069** - This semester speech course provides a laboratory setting in which the student will gain poise and confidence as he/she learns the basic elements of vocal and physical delivery skills, speech content and organization, informal and impromptu speaking, extemporaneous speaking, demonstrations, oratory and persuasion, group discussion and parliamentary procedure. This class may be taken at any time in the student's high school experience. (*Semester course-1/2 credit*)

**RESIDENTIAL MAINTENANCE TECHNOLOGY #1724** is a semester course where students learn hand and power tool skills and safety. These skills, when learned, will be used to make home repairs in the areas of electricity (wiring), plumbing (piping), drywall (installation), and other construction systems. Student learning of drafting skills, layout (house plans), and three-dimensional drawing (authentic drawings) will support the classroom expectation of projects. This practical and worthwhile applied arts option will allow students the opportunity to develop foundation knowledge from which lifetime home maintenance skills may be enhanced. Students are required to provide a personal pair of clear (Ansi Z 87) safety glasses. (Lab fee) (*Semester course-1/2 credit Applied Art*)

**INTRODUCTION TO ADVANCED MANUFACTURING #1741** Advanced Manufacturing is the use of innovative technology to improve products or processes in the manufacturing industry. This course provides a foundation of skills associated with this technical career field. Students work individually as well as in teams studying the choices and challenges of workers in the twenty-first century manufacturing industry. Students work at hands-on technology stations in a variety of areas including: robotics, milling, logistics, plastics, construction, communications, and computer assisted drafting. Students enrolled in this course will also receive an Algebra II equivalent credit through College Credit Plus. (*Semester course – 1/2 credit*) (*Lab Fee*)

**ADVANCED MANUFACTURING I #17411** is the use of innovative technology to improve products or processes in the manufacturing industry. This survey course explores skills associated with this technical career field: Manufacturing safety in the workplace, processes and production, quality practices and measurement, and maintenance awareness. Course is an in-depth look into critical production functions covered by Manufacturing Skill Standards Council (MSSC) guidelines leading to the Certified Production Technician credential. (*Semester course – 1/2 credit*) (*Lab Fee*)

**ADVANCED MANUFACTURING II #17412** is the use of innovative technology to improve products or processes in the manufacturing industry. This course is an in-depth look into critical production functions covered by Manufacturing Skill Standards Council (MSSC) guidelines leading to the Certified Production Technician credential. The course focuses on the study and interpretation of the graphic language used in manufacturing and engineering. This will include principles of: shape description, axonometric projection, specifications, symbology and spatial relationships. The student will apply problem solving and critical thinking skills using both standard and automated communication methods.  
Prerequisite: Advanced Manufacturing I (*Semester course – 1/2 credit*) (*Lab Fee*)



### **PROJECT LEAD THE WAY (PLTW) COURSES**

Project Lead the Way engineering is a four year sequence of courses which, when combined with traditional mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering prior to entering college. However, those not intending to pursue further formal education will benefit greatly from the knowledge and logical thought processes that result from taking some or all of the courses provided in the curriculum.



**INTRODUCTION TO ENGINEERING DESIGN A (IED A) #1727** is an introductory course which develops student problem solving skills with emphasis placed on the development of three-dimensional solid models. Students will work from sketching simple geometric shapes to applying a solid modeling computer software package. They will learn a problem solving design process and how it is used in industry to manufacture a product. The Computer Aided Design System (CAD) will also be used to analyze and evaluate the product design. The techniques learned, and equipment used, is state of the art and is currently being used by engineers throughout the United States. (*Lab fee*) (*Semester course-1/2 credit Applied Art*)



**INTRODUCTION TO ENGINEERING DESIGN B (IED B) #1730** is designed for the student interested in learning to draw three-dimensional drawings using Auto Cad. Students will use the computer to experience 3D modeling, user coordinates system, 3D revolutions, shading, rendering, and solid modeling. Knowledge of these Computer Aided Drafting skills is necessary for students entering the fields of engineering and graphic design. Prerequisite – Introduction to Engineering Design A (IED). (Lab fee) (*Semester course-1/2 credit Applied Art*)



**COMPUTER INTEGRATED MANUFACTURING (CIM) (Stand-Alone class not available in 2020-2021) (Project Lead the Way #1735)**  
Computer Integrated Manufacturing is a course that applies principles of rapid prototyping, robotics, and automation. This course builds upon the computer solid modeling skills developed in Introduction of Engineering Design. Students will use computer controlled rapid prototyping and CNC equipment to solve problems by constructing actual models of their three-dimensional designs. Students will also be introduced to the fundamentals of robotics and how this equipment is used in an automated manufacturing environment. Students will evaluate their design solutions using various techniques of analysis and make appropriate modifications before producing their prototypes. Completion of Geometry required. (Lab fee) (*Year course-1 credit*)



**PRINCIPLES OF ENGINEERING (POE) #17351**  
(Project Lead the Way) Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem solving skills that are involved in postsecondary education programs and engineering careers. They will also learn how engineers address concerns about the social and political consequences of technological change. Completion of Geometry and Physics or currently enrolled in Physics required. (*Year course-1 credit*) (Lab fee)



**ENGINEERING DESIGN AND DEVELOPMENT (EDD)**  
(Project Lead the Way) (Engineering block offering only)  
Engineering Design and Development is a course where students will work in teams of two to four to design and construct the solution to an engineering problem, (original, taken from a database of problems, or a national challenge) applying the principles developed in the four preceding courses. Students will maintain a journal as part of a portfolio of their work. Each team will be responsible for delivering progress reports and making final presentations of their project to an outside review panel. The completed portfolio will be invaluable as students apply to college.

**CIVIL ENGINEERING AND ARCHITECTURE I (CEA I) #1733** Students learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential properties and structures. In addition, students use 3D design software to design and document solutions for major course projects. Students will learn about architecture styles, framing systems, heat loss & gain, property drainage, and other basic residential housing systems. This course is designed for 10th, 11th or 12th grade students. (*Semester course – 1/2 credit*) (Lab fee)

**CIVIL ENGINEERING AND ARCHITECTURE II (CEA II) #1734** Students in this course will expand upon the aspects of civil engineering and architecture learned in Civil Engineering and Architecture One. Students will learn about HVAC systems, storm water management, energy costs, loads, beam design and analysis. Students will create a commercial project, where they gain knowledge of commercial systems. Knowledge of Computer Aided Drafting skills is necessary for student entering the fields of engineering and graphic design. Students will communicate and present solutions to their peers and members of a professional community of engineers and architects. Prerequisite – Civil Engineering and Architecture I. (Lab fee) (*Semester course - 1/2 credit*)

**CUSTOM WOODWORKING TECHNOLOGY I #1736** Students receive instruction in the proper set up and use of all the power and hand tools. Students will be required to work on a mass production project. They will also receive instruction in the characteristics of wood, finishing woods, and methods of fastening. Students must pay for the materials used in making projects and are also charged a lab fee. Custom Woodworking Technology I is a prerequisite for Custom Woodworking Technology II and Advanced Custom Woodworking Technology. Custom Woodworking Technology I is not repeatable. Students are required to provide a personal pair of clear (Ansi Z 87) safety glasses. (Lab fee) (*Semester course-1/2 credit*)

**CUSTOM WOODWORKING TECHNOLOGY II #1737** is designed to deal with the more technical aspects of woodworking. Students will be taught more advanced woodworking techniques and procedures. Students will also study mass production techniques and furniture design. There will be one class project chosen with each student producing the project. Custom Woodworking I is a prerequisite. Students must pay for the materials used in making projects and are also charged a lab fee. Students are required to provide a personal pair of clear (Ansi Z 87) safety glasses. Custom Woodworking Technology II is not repeatable. (Lab fee) (*Semester course-1/2 credit*)

**ADVANCED CUSTOM WOODWORKING TECHNOLOGY #1739** is designed for the student who has advanced skills in woodworking. This class gives students the opportunity to work more independently on more custom projects. Students must demonstrate advanced skills and ability to work independently. Completion of an instructor approved project and project portfolio is required. Custom Woodworking I and II is a prerequisite. ***Instructor approval is required for acceptance in to the class.*** Students must pay for the materials used in making projects and are also charged a lab fee. Students may repeat Advanced Custom Woodworking Technology. Students are required to provide a personal pair of clear (Ansi Z 87) safety glasses. (Lab fee) (*Semester course-1/2 credit*)

**CREATIVE FOODS #1751** In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized. (Open to grades 9-12) (Lab fee) (*Semester course- ½ credit applied arts*)



**HEALTHY LIVING #1754** Do you enjoy cooking and trying new foods? Are you interested in how foods affect your performance in school and sports? In this course we explore many techniques of food selection and preparation as it relates to a better health. We will explore international cuisine, alternative dietary lifestyles and creative food presentation. Students will have opportunities to plan social events and design theme menus. Along with healthy food choices we will explore other areas of healthy living, such as stress management, sleep and exercise. (Open to grades 9-12) (Lab fee) (Semester course- ½ credit applied arts)

**ON YOUR OWN #1757** is a practical course for building skills for life after high school. Post high school planning and career choices to achieve your desired lifestyle will be discussed and explored. Topics will also include money management, budgeting, consumer scams and fraud, and how to make big purchasing decisions. Students will also develop skills for clothing care and repair, basic food choices and preparation. (Open to grades 11-12) (Lab fee) (Semester course- ½ credit applied arts)

**LIFE SKILLS #1742** is specifically designed for freshman and sophomores. Topics to be covered include teen issues as they relate to self-awareness, and personal relationships. Focus will be on building communication skills and strong character to navigate the personal road to success. Students will have opportunity for practice and reflection of communication styles, character building, stress management, money management, job applications and decision making. Students will learn basic sewing skills and how to select and care for clothing. Students will also learn safe food handling, basic cooking skills and how to make healthy food choices. (Open to grades 9-10) (Lab fee) (Semester course ½ credit applied arts)

**FASHION & CLOTHING CONSTRUCTION #1746** In this course, students will study the visual design elements of fabric and fashion. Students will identify, practice, and apply construction processes to create clothing and accessories. Additional topics will include fitting, alterations and care of garments. Students are responsible for providing their own fabric and supplies for their projects. (Open for grades 9-12) (Lab fee) (Semester course- ½ credit applied arts)

**INTERIOR DESIGN #1743** Do you enjoy designing and decorating living spaces? In this class you will learn how to incorporate texture in a room by making table decorations and room accessories. Students will learn sewing skills to make, repair, alter or enhance clothing and living environments. Students will investigate careers related to interior design and learn about the environmental impact of home cleaning and construction materials. Emphasis will be given to home maintenance, organization and green living. (Open to grades 9-12) (Lab fee) (*Semester course - ½ credit applied arts*)

**LEADERSHIP 101 – FOUNDATIONAL LEADERSHIP #1750** -This course is designed to allow students the opportunity to explore the concept of leadership. The course will begin with self-discover in order to pinpoint your WHY, essential in building an individual leadership approach. Students will study successful leaders, identify their personal leadership strengths and weaknesses, and gain a better understanding of what leadership is all about. Students will be expected to reflect on their own experiences as well as analyze those of others. Various readings, videos, and discussions will be used to illustrate and reinforce the concepts covered throughout the course. *(Semester course – ½ credit applied arts)*

**LEADERSHIP 201 – TRANSFORMATIONAL LEADERSHIP #17501** - This course is designed to allow students the opportunity to explore the concept of teamwork. Students will study successful teams, identify their personal strengths and weaknesses, and gain a better understanding of what teamwork is all about. Students will be expected to reflect on their own experiences as well as analyze those of others. Various readings, videos, and discussions will be used to illustrate and reinforce the concepts covered throughout the course. *(Semester course – ½ credit applied arts)*

## **BUSINESS TECHNOLOGY**

**KEYBOARDING & COMPUTER CONCEPTS #1504** provides an introduction to keyboarding and basic word processing skills. Students develop skills in computer keyboarding techniques and basic computer concepts such as file management and digital citizenship. Students will be introduced to applying basic language skills to documents such as capitalization, number usage, commas, etc. Emphasis will be on formatting basic documents (email messages, personal business letters, MLA reports, tables, news releases). This course is NOT recommended for students who key over 30 wpm. *(Semester course – 1/2 credit)*

**Keyboarding & Computer Applications OR Computer Applications & Digital Literacy is a prerequisite for any other computer class, such as Web Design, Digital Art and Design, and Introduction to Programming.**

**COMPUTER APPLICATIONS & DIGITAL LITERACY #15031** Students develop skills in computer concepts such as file management and digital citizenship. Students will learn formatting for school, personal and business use. Using word processing, desktop publishing, spreadsheets, database software, presentation software, and photo editing. Students will learn to use a digital camera and scanner and work with electronic mail and organization software. The software used includes Microsoft Office, CheckPro, online photo editing and Google Drive and Suite. *(Semester course – 1/2 credit)*

**Keyboarding & Computer Applications OR Computer Applications & Digital Literacy is a prerequisite for any other computer class, such as Web Design, Digital Art and Design, and Introduction to Programming.**

**INTRODUCTION TO PROGRAMMING #15061** course provides students with a complete coverage of fundamental Computer Science programming topics, with an emphasis on C++, C#, and JavaScript languages. The course introduces basic programming concepts such as data types, input and output, decision making and looping structures, procedures, and enforces good style and logical thinking. Programs will be completed in both Command-line and Graphics User Interfaces and will use both the Visual Studio IDE and open source IDE's. The lessons are delivered through lectures, programming problems, and hands-on laboratory projects with emphasis on programming and debugging. This course will also include course work on Computer Hardware. 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grades. Prerequisite Computer Applications is required with a passing grade. (Lab Fee) *(Semester Course – ½ credit)*

**PERSONAL FINANCE & INVESTING #1515** In this course students will learn how to manage their money and grow their wealth – life skills necessary for everyone! Specifics will include budgeting, banking, credit, purchasing cars, and how to be a wise consumer. Students will also complete real world projects to learn about real estate and methods of saving and investing – including the stock market, bonds and more. (Lab fee) *(Semester course – 1/2 credit)*

**WEB DESIGN #1512** is a course designed to give students the opportunity to become accustomed to the tools, procedures, and principles associated with developing, implementing and maintaining a web site. Students will become familiar with HTML, *Adobe ImageReady* and *PhotoShop*, *Macromedia Flash* and *Dreamweaver*. Students will be able to develop, implement, and maintain an Internet site. The class will focus heavily on project-based objectives. Strict adherence to the CHS Student Technology User Agreement will be enforced. Prerequisite: Computer Applications is required with a passing grade. (Lab fee) *(Semester course-1/2 credit)*

**ACCOUNTING #1518** is recommended for students planning to major in any type of business in college. Accounting is also of interest to students who plan to own their own business or use financial knowledge for personal reasons. Students develop an understanding of basic accounting concepts and principles by covering the accounting cycle. They will learn the rules of debit and credit, analyzing and journalizing transactions, posting to the general ledger, worksheets, preparation of financial statements, and banking and credit practices. *Peachtree* accounting software will be used to introduce students to computer accounting procedures by setting up charts of accounts, journalizing transactions and preparing financial statements. (Workbook Fee) *(Semester Course – 1/2 credit)*

**ENTREPRENEURSHIP #1520**– In this course students will be introduced to many aspects of starting and operating a business in a competitive high tech global market. Students will analyze skills and traits necessary for entrepreneurial success.. Students will gain knowledge and skills to effectively organize, develop, create and manage their own business. Topics addressed will include: market trends, product development, business organization, market analysis, marketing, social media analytics finance, and pricing. Students will write a business plan and compete in an on-line business simulation. Students will explore the opportunity to earn Google AdWords and Google Analytics Certification. (Lab Fee) *(Semester Course – 1/2 credit)*

**SPORTS MARKETING # 1522** is recommended for anyone interested in learning about the role of athletics as it pertains to our economy. Marketing principles are used to analyze issues in the professional and amateur sports industries. Topics include advertising in athletics, labor issues, player salaries, competitive balance and the role of the governing bodies. The marketing perspective helps students better understand the industry and its social and cultural significance. *(Semester Course – 1/2 credit)*

## ***COLLEGE CAREER and TECH PREP***

***Students who successfully complete the following programs with a 2.25 or higher GPA and also complete CHS graduation requirements will receive a scholarship to Sinclair Community College. A \$3,000.00 scholarship will be available to those students who enroll at Sinclair. Students may also earn college credits that will appear on a Sinclair transcript. These credits may be transferred to a four year university.***

**BIOTECHNOLOGY #8037-11 (Junior Year) or 8042-12 (Senior Year)** is a two-year program designed to prepare students for post-secondary or mid-level technician occupations within the biotech industry. Students will learn how to prepare materials, conduct experiments, record data, and assist with the development and presentation of reports. The curriculum prepares students in the area of laboratory safety and maintenance, instrument analysis, chemical materials handling and sampling, physical properties measurement, biohazard storage, handling and disposal, basic microbiology, molecular biology, human biology, cell culturing and basic computer applications for biotechnology. Prerequisite: completion of Algebra I, completion of two science credits including biology. (Lab Fee) *(Two year course-1 credit junior year, 3 credits senior year, including 1 Life Science credit).*

**CENTERVILLE BUSINESS ACADEMY # 8002-11 (Junior Year) or 8046-12 (Senior Year)** is a two-year program for anyone interested in pursuing a business career. Students study business with respect to the American and global environments, entrepreneurship, management, marketing, finance, and information technology.

**Junior year** - Students will complete the Introduction to Business, Microsoft Applications and Small Business Accounting courses offered at Sinclair Community College. The students will receive grades for these courses on their high school diploma as well as graded credits on their college transcript. Student learning will also include units of study in Communications, Presentation skills and Teamwork. The students will also complete projects on the career and college selection process. Students are provided opportunities for leadership development through the Business Professionals of America student organization. The Junior Business Academy will have 2 sections of up to 24 students each.

**Senior year** - The Business Academy provides student experiences to learn various aspects of business and will also include units on Desktop Publishing and Personal Finance.

**Creative Ties** - Students will gain practical experience in management and entrepreneurship by organizing and operating a classroom corporation, Creative Ties.

**Credit Union** - Students will gain practical experience in finance and banking by organizing and operating the Centerville High School Credit Union in partnership with DayAir Credit Union.

**College Courses** - Senior Business Academy students will complete the International Business, Microeconomics and Intro to Marketing courses for a potential of 9 college credits on their college transcript.

*(Lab and Workbook Fee) (Two-year course-3 credits junior year, 3 credits senior year, including 1 Economics credit.)*

**COMMUNICATION ARTS/BROADCAST MANAGEMENT #8018-11 (Junior Year) or #8020-12 (Senior Year)** – Centerville High School offers one of the most up-to-date intensified radio broadcast management courses available to high school students. Communications, communication technology, and communication management skills taught in Broadcast Management mirror the needs expressed by this country's business and technology leaders. Ninety-five percent of the Broadcast Management graduates pursue a post high school education. Students become knowledgeable in all areas of broadcasting, including emphasis on the current state of the industry and its history as well as hands-on experience with equipment, logistics, operations, production skills, public speaking, scriptwriting, play-by-play and announcing techniques. The advanced second year program includes actual day-to-day management of WCWT-FM including marketing, sales, operations, promotions, audience relations, on-air production and the people skills necessary to maintain a federally licensed community asset. *Course will require after-school and/or weekend duties as part of the curriculum. . (Lab Fee) (Two-year course-Junior-year 3 credits; Senior year 3 credits)*

### **CULINARY ARTS & RESTAURANT MANAGEMENT**

**Junior Year #8088-11 Students** will design and manage catering and banquet operations. They will prep dishes and beverages according to recipes and recommend types of food functions and food and beverage service to clients, apply plate presentation principles, create menus for special events, prepare food spec and prep lists, develop ingredient and portion control guides and determine financial requirements. Employability skills, leadership and communications such as staff management, event logistics management, operations and service providers and overseeing dining room operations will also be incorporated. Customer service, food, equipment and site safety, knife skills, culinary math and high-volume food production will also be addressed. *(Lab Fee) (Junior year 3 credits, 2 periods)*

**Senior Year #8091-12 Students** will prepare regional and international dishes and beverages according to standardized recipes. They will research marketable new recipes, design menus, and calculate food requirements and costs. They will manage staff and direct them toward goals and establish processes to facilitate restaurant operations. Selection, use, maintenance and storage of commercial equipment, machines, tools and tableware will be emphasized. Students will also schedule food production, establish food specs, select vendors, calculate costs and purchase food and equipment. Food science, nutritional analysis, business law and ethics, economics and marketing, inventory management, food presentation, and safety and sanitation will also be addressed. *(Lab Fee) (Senior year – 3 credits, 2 periods)*

**EARLY CHILDHOOD EDUCATION #8059-11 (Junior Year) or #8063-12 (Senior Year)** is a two year Tech Prep course designed to provide a broad background in education and related fields. Early Childhood Education (ECE) students working under the direct supervision and guidance of cooperating teachers, will participate in hands-on experiences working with children for two class periods daily. ECE students will work with children at PVN/PVS and other schools in the Centerville City Schools. Fundamental skills taught include but are not limited to tutoring individuals and small groups, implementing lessons, assessing, public school procedures and culture, following state and federal school safety guidelines, and organizing documents. In-service sessions support classroom experiences. During the senior experiences a focus of the program is transition to the post-secondary environment and narrowing the focus of future career endeavors. Students enrolled in the ECE program must come into the program with a minimum of 2.0 GPA. Expectations for improved academic performance are high. Students graduating from this program will be prepared to complete an associate's or bachelor's degree in education or related field. Student enrollment in the ECE program is limited due to the number of cooperating teachers available. Students will be expected to pay for fingerprinting done at the Board of Education Office on Virginia Avenue. *(Lab fee) (Two-year course – 3 credits junior year, 3 credits senior year)*

**ENGINEERING – PROJECT LEAD THE WAY (PLTW) #8048-11 (Junior Year) or 8050-12 (Senior Year)** is an intensive two-year (11/12 grade) Pre engineering program concentrating on multiple foundations and fundamental entry-level processes of engineering utilizing the nationally recognized Project Lead the Way curriculum template. The PLTW courses include Introduction to Engineering Design (IED), Principles of Engineering (POE), Computer Integrated Manufacturing (CIM), Engineering Design and Development (EDD). Physics is also blended into the curriculum with an emphasis on Mechanics. Students complete the engineering program with four years each of Mathematics, Science and English in the college prep sequence. The curriculum is an applications oriented program utilizing the latest high tech equipment. During the course students will receive some instruction in partnership with Sinclair Community College utilizing electronics and robotics. This instruction will include students taking engineering courses at Sinclair Community College for which they will receive college credit. Students pursuing an engineering program and 2 and 4 year institutions will find their preparation has placed them at an advanced application level while maintaining an aggressive academic preparation. Students may also earn college credit with the passage of the year-end (PLTW) tests. Students will also participate in several high school competitions throughout their Junior/Senior years. Program prerequisites include completion of Enriched Geometry. (Lab Fee) *(Two year course – 3 credits junior year plus 1 credit of physics, 3 credits senior year)*

**ENVIRONMENTAL SCIENCE - #8065-11 (Junior Year) or #8068-12 (Senior Year)**  
Centerville's Environmental Science program uses a hands-on approach to teach students about many different areas of environmental science such as ecology, water quality, wildlife management, natural resources, emergency response, scuba, surveying, orienteering, soil sampling and analysis, and environmental regulations. Group work, field trips to area parks, field projects, and the use of recent state-of-the-art equipment ensure that students leave the program with useful skills, knowledge, and professional certifications that will put them ahead of the average environmental college student. Students can also use these skills and certifications to get a high-paying job right out of high school. Students will be able to receive the following certifications: 40 Hr. Hazardous Materials Technician, 30 Hr. OSHA for Construction, Hunter Education, Open Water SCUBA and Project Wild. Biology and algebra are highly recommended prerequisites to Environmental Management. (Lab Fee) *(Year course-3 credits junior year including 1 life science credit, 3 credits senior year including 1 life science credit)*

**EXERCISE SCIENCE SPORTS AND RECREATION HEALTH CARE- #8077-11 (Junior Year) or #8078-12 (Senior Year)** is a two-year program that provides students the opportunity to prepare for their post-secondary education in a vast number of medical and/or fitness related career fields.

**During the junior year the curriculum focuses on the areas of:**

**Exercise Science and Athletic Training-** Learning and applying procedures used in athletic training and in the care and rehabilitation of therapeutic exercise. In addition, legal considerations, and the role of exercise science in relationship to other health fields are emphasized.

**Athletic Injuries and Prevention-** Identifying signs and symptoms of injuries, apply emergency procedures and immediate care of athletic-related trauma. Students learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions.

**Human Anatomy and Physiology-** Students will demonstrate knowledge of the body systems with emphasis on the interrelationships between structure and physical function.

**During the senior year the curriculum focuses on the areas of:**

**Medical Terminology** – Students will apply the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological emphasis on derivation, meaning, and pronunciation.

**Nutrition and Wellness** - Increasing knowledge of comprehensive health and wellness through the components of fitness and the relationship between physical fitness, physical performance, injury prevention, and nutritional intake.

**Fitness Evaluation and Assessment-** Students will complete fitness evaluations and develop individualized training programs. Students will administer cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance field tests. In addition, seniors will participate in several internships to observe professionals in medical and fitness related fields such as: athletic training, nursing, occupational therapy, and physical Therapy to name a few during class. Prerequisite requirements for Excise Science include Algebra I and Biology. (Lab Fee) *(Two year course- 3 credits junior year including 1 Human Anatomy & Physiology credit and 3 credits senior year)*

**INFORMATION TECHNOLOGY & SOFTWARE ENGINEERING #8053-11 (Junior Year) or #8057-12 (Senior Year)** is a two-year (11<sup>th</sup>-12<sup>th</sup> grade) intensive computer science program which offers a seamless transition to the top 4-year colleges in the country. This program focuses on developing technical skills. The program concentrates on four areas of study in the information technology field.

The first area is computer programming languages using Visual Basic.NET, c#, C# with ASP.NET, Java, PHP, JavaScript, and C++ (College Credit Plus course). These program languages are widely used in today's business environment and are extensively covered. Every year the program produces some of the best high school programmers in the country!

The second area concentrates on PC Hardware and networking. In the junior year the students enroll in the Cisco Academy and take the IT Essentials I class which prepares students for the CompTIA's Hardware and Software exam. The students also take CIS 1107 – Intro to OS (College Credit Plus course) college class and at the end of the year test for the PC Pro License by TestOut. The senior year the students prepare for CompTIA's Network+. The seniors will then test for the Networks Pro License.

The third area of study consists of Web Design/Development. The Junior courses consists of learning HTML5, HTML5 Forms, and CSS#. Senior year courses focus the learning on JavaScript, jQuery, jQuery UI, and jQuery Mobile. Seniors take the college CIS1350 Web Development (College Credit Plus course) class. These topics will teach students how to create professional web sites.

Finally, students apply these skills and gain real world experience while completing Real World projects for actual businesses. The objective is to give the students the opportunity to



develop soft skills like project management, time management, business communications, and deliver professional presentations. Students have an opportunity to compete nationally in BPA (Business Professionals of America). They also compete in the CHS Tech Prep Showcase and Miami Valley Tech Prep Showcase. The Computer Science topics top the STEM career field in both job opportunities and salaries. The students can earn up to six college credits transferable to two-four year schools. (Lab Fee) *Two year course – 3 credits junior year, 3 credits senior year*)

**MARKETING EDUCATION #8034-11 (Junior Year) or #8035-12 (Senior Year)** is a two-year cooperative education program for students interested in a career in marketing, merchandising, management, or business ownership. During the junior year, students will study the basics of marketing, economics, selling, product development, and employability skills. Juniors are responsible for managing and operating the “Hole-in the-Wall” bookstore. Senior year students will learn the principles of display, advertising, purchasing, market research, pricing, distribution, and entrepreneurship. Seniors will develop a comprehensive business plan. During the senior year students are required to co-op an average of 15 hours per week in the marketing field. Each class meets for 1 period each day and during senior year the co-op portion may be done during the school day or after school and on weekends. Students are selected for this program on the following criteria: 1) good school attendance; 2) teacher recommendation; 3) an essay and 4) a personal interview. In order to be accepted into Marketing Education II, students must have successfully completed Marketing Education I. All students in Marketing Education are members of its national student organization, DECA. Marketing students can earn college credits while in high school which will transfer to Ohio four-year universities (*Lab Fee*) (*Year courses MEI-1 credit, MEII-3 credits*)

**MASS COMMUNICATION – PRINT/BROADCAST JOURNALISM #8012-11 (Junior Year) or #8015-12 (Senior Year)** offers techniques and skills used in print, online, and broadcast journalism careers including news writing, feature writing, sports journalism, photography, videography, advertising sales and desktop publishing. Students in this two-year course produce the school quarterly news magazine, *Pursuit*, and operate an in-school television station, *Centerville News Network*. Quarterly, the news magazine is produced to keep students up-to-date on happenings around the school and local news. *Centerville News Network* produces bi-weekly broadcasts to inform students of upcoming events and recent happenings of daily CHS student life. Along with print and video journalism, Mass Comm. students are also a part of BPA, Business Professionals of America. BPA is the nation’s largest student-run organization, and students get the opportunity to compete yearly on student-led projects. The Mass Comm. program is different than others because of the opportunity students have to display their work on a regular basis to the school and the community. Juniors and seniors in this two-year course meet two periods each day. (Lab Fee) (*Two-year course-3 credits junior year, 3 credits senior year*)

**TECHNICAL THEATRE #8082-11 (Junior Year) or # 8085-12 (Senior Year)** is a two year program which focuses on the technical elements of the entertainment industry including theatre, productions, concerts and other “live” performances. The program provides a thorough background in all areas of production including scenery construction, lighting, sound, props, and costuming using project based learning. Open to juniors and seniors, Technical Theatre Tech Prep provides the opportunity to earn credit from Sinclair Community College which can be transferred to both two and four year colleges. Technical Theatre students will have the opportunity to work on individual and group projects with select designs being chosen for implementation through theater and dance department productions. There will be many opportunities for out of class work as technicians at the Performing Arts Center. Classes are taught in the Performing Arts Center with students using the Scene Shop, stage and theatre as their classroom. Students learn through a combination of projects, interactive instruction, and hand-on learning. As part of the program, students will be involved in main stage theatrical productions, dance concerts and other after school performances. (Lab Fee) *(Two year course – 3 credits junior year, 3 credits senior year)*

***The following programs are a part of the Career Education Department but do not qualify as Tech Prep Programs. Acceptance into these programs requires guidance counselor or unit principal recommendation.***

**APPLIED TECHNOLOGY #8071-11 (Junior Year) or #8073-12 (Senior Year)** is an eleventh and twelfth grade career education program (with or without an IEP) with a concentration on actual hands-on application of various home and business maintenance, new construction, and high incidence repairs using construction technologies such as landscaping, mechanics of electricity and plumbing, painting, drywall, masonry and woods. There is special emphasis on personal use and safety of power tools, hazardous materials and chemicals. (Lab Fee) *(Two year course-1 credit junior year, 3 credits senior year including Applied Math or Applied Science)*

**CAREER BASED INTERVENTION-(CBI) I (Junior Year) and II (Senior Year)** - This program focuses on job-related information, employee safety, math, and English subjects. CBI I and II students attend school a minimum of three hours per day and must experience a minimum of 15 hours per week at an approved CBI cooperative work site. (Lab Fee) *(Two year course--5 credits per year)*

## **SOPHOMORE LEARNING COMMUNITY**

**BRIDGES ENGLISH AND MATH** are courses for students who struggled during freshman year in their transition to high school. Students selected for this program could earn two math credits, and two English credits, and a related credit for career development. The program will develop math, reading, and thinking skills, in addition to improving students’ emotional intelligence through an integrated approach. Personalized career and academic planning during the course will be the hallmark of the program as student progress will be tracked by the career pathway coordinator, as well as unit counselor. In addition, students may earn credits for appropriate work experience. (Lab Fee)

## **CAREER EDUCATION COURSES AT KETTERING FAIRMONT HIGH**

**SCHOOL** - *The following courses are available at no charge to Centerville students, however, each program has yearly lab fees (i.e., dues, field trips, textbooks, misc. expendables, etc.). Transportation will be provided by the Centerville Board of Education. Students interested in the following programs will spend half of the day at Kettering Fairmont High School (KFHS). To apply for a program, a student must do so in the spring during his or her sophomore year. The Pathways Coordinator will have the necessary application forms. The following five programs are available:*

**1. ALLIED HEALTH #8500-11 (Junior Year) or #8505-12 (Senior Year)** is a two-year program that provides students exposure to health care occupations that include nursing, physical therapy, radiology, occupational therapy, dental hygiene, dietetics, medical assisting, mental health, respiratory care, emergency medical services, and health information management. Students prepare for the associate degree program in their chosen health care area at Sinclair Community College and take some of their college work during high school. Students are eligible after the first year to become certified nursing assistants. Prerequisites: C or better in biology and algebra. (Lab Fee) *(Two-year course-2 credits junior year, 3.5 credits senior year) (KFHS)*

**2. AUTOMOTIVES #8510-11 (Junior Year) or #8515-12 (Senior Year)** is an A.S.E. certificated two-year program, involving the study of automotive systems and the various design characteristics of different automobiles. The auto technology laboratory is constructed and equipped to simulate a typical automotive service center. The students are taught skills necessary to maintain, replace, or repair today's modern automobile engine and to repair the drive train and electrical components. Students interested in the challenge and physical activity of auto technology may choose from a variety of jobs including auto mechanics and related areas specializing in fuel injection and computer controls, brakes, front end alignment, electrical, as well as all other A.S.E. certification areas. Fees associated with this program include purchasing workbooks, steel-toed shoes and toolbox/tools. (Lab Fee) *(Two-year course-3 credits junior year, 3 credits senior year) (KFHS)*

**3. CONSTRUCTION #8520-11 (Junior Year) or #8525-12 (Senior Year)** is a two-year vocational program designed to prepare students for employment in residential construction. The curriculum will include modules covering carpentry, masonry, heating and air conditioning, electrical, and plumbing. This program is open to both male and female students interested in a career in residential construction. This hands-on class utilizes the application of applied math and woodworking skills, which lead toward future apprenticeship opportunities. (Lab Fee) *(Two-year courses-3 credits junior year, 3 credits senior year) (KFHS)*

**4. COSMETOLOGY #856511 (Junior Year) or # 857512 (Senior Year)** will provide students with the hands-on training required to become a licensed cosmetologist. Students will gain knowledge and practice in hair styling, braiding, manicures, pedicures, facial treatments and more in this two year course, including running a fully operational working salon senior year. Upon completion of the course, students will be eligible to take the Ohio State Board of Cosmetology exam to earn a cosmetology license. (Lab Fee) *(Two-year courses – 3 credits junior year, 5 credits senior year)*

**5. DIGITAL DESIGN #8531-11 (Junior Year) or #8535-12 (Senior Year)** is a two-year program designed to provide students with basic job skills and knowledge required for successful careers in commercial art and offset printing. During the junior year students are instructed in the uses of computers, materials, tools, and equipment used in the pre-press and printing areas. The senior year provides the student with a more in-depth study of computer software and its use in preparing copy for printing and job shop experience in offset printing. Areas of instruction include design and layout, copy preparation, desktop publishing, photography, stripping, platemaking, press operation, and finishing and binding. (Lab Fee) *(Two-year course-2 credits junior year, 3 credits senior year) (KFHS)*

**6. FIRE SCIENCE #8545 -11 (Junior Year) or # 8555-12 (Senior Year)** is a two year program which will prepare students interested in pursuing a career as a firefighter or EMT for this exciting, in-demand job field. Students will be guided through instruction in Fire, EMC, technical rescue, and emergency vehicle operation. Upon completion of the course, students will be eligible to test for state firefighter I and II cards as well as the EMT-basic state certification. Students are encouraged to continue their education by transferring into a paramedic program at a post-secondary institution of their choice. (Lab Fee) *(Two-year course – 2 credits junior year, 3 credits senior year) (KFHS)*

# COLLEGE CREDIT PLUS



college



credit

Plus

Ohio's new College Credit Plus can help you earn college and high school credit at the same time by taking college courses from Ohio college/universities. The purpose of the program is to promote rigorous academic pursuits and to provide a wide variety of options for college-ready students.

Local tax dollars are diverted from the school district's General Fund to pay for student's tuition and textbooks. For the CC+ student, tuition is free. This means that the student does not have to pay for college costs: tuition, books, or fees. If, however, a student fails the course or withdraws after the deadlines then he/she will be financially responsible for the cost associated with the course(s).

## How can I participate?

If you are a student in grades 7-12 you can apply for College Credit Plus admission to an Ohio public or participating private college. The college will admit you based on your college-readiness in one or more subject areas. Each college determines their college-readiness standards. Colleges require standardized test scores for admission. Please visit a college/university website that you may be interested in attending for more information.

Students may take courses online or on campus at any of Ohio's public or participating private colleges or universities. Student may also enroll in the following dual-enrollment College Credit course(s) offered at CHS during the 2020-2021 school year:

- English 1100: Academic Writing and Reading #C12000
- English 2040: Great Books in Literature #C12002

If you are interested in participating, students should meet with their guidance counselor to discuss their academic plans and/or career goals and to explore CC+ as a potential academic pathway. In order to participate students must submit an "Intent to Participate Contract" by **April 1**. The Intent to Participate Contract and other additional information about CC+ can be found on the CHS Guidance Webpage <http://www.centerville.k12.oh.us/schools/chs/guidance/college-credit-plus>

Finally, it is **STRONGLY** encouraged that parents and students attend an informational meeting at CHS. **The Ohio Department of Education has made changes/updates to the College Credit Plus program state wide.** This meeting will be:

## College Credit Plus Student/Parent Checklist (Getting started)

### Application Process:

Go to Centerville Schools Website- High School Guidance Page- view the College Credit Plus Power Point and review the Student Handbook. Then, go to the link for College Credit Plus Intent Contract. Please fill out this Google form on CHS Guidance webpage under College Credit Plus:

<https://docs.google.com/a/centerville.k12.oh.us/forms/d/e/1FAIpQLSeM6lLirJRHnkXQ0VYWSg44Jt-d2qZEKGH9XuRQjy7FtB8thg/viewform?c=0&w=1>



Submit "College Credit Plus Intent Contract" to your Unit Counselor's Office or submit it electronically by:  
(by April 1') ***This intent form/contract must be completed annually for those students wishing to continue in the CC+ program.***



Complete the University College Credit Plus Application. Please bring in your completed college application into your Unit Counselor. (Online applications must be printed out and given to your counselor)  
(by May 1<sup>st</sup> when applicable)



Submit supporting documents required by the college/university to your Unit Counselor (by April 20<sup>th</sup>)  
(authorization form, signature page, or application verification to guidance).  
[When Applicable]



Guidance will mail supporting documents and transcripts to the university by the end of the deadline. Students may also need to take the documents to the college where student is applying and continue to follow the college's procedure for College Credit Plus.



Students will send their official placement scores to the university, such as their ACT score. This is a requirement for CC+. Students may need to follow up or contact the university regarding placement tests.



Once admitted, student will receive a congratulatory letter and an authorization form from the college. The student must follow the college's instructions and identify college courses of interest. The student will seek advisement from the college counselor.



If the student decides to make any changes in course selections which were approved by CHS Unit counselor. Please submit **any changes concerning your schedule to your Unit Counselor.**



The last requirement for CHS students is they **MUST** bring in a final copy of their college schedule to their CHS counselor.

### What is Next?

- Once your application has been submitted, you will be notified of your acceptance by the university.
- Notify your Unit Counselor if you have been accepted or denied admittance.
- Please note that Unit Counselors are only available for a limited number of days before and after the school year. Please schedule an appointment with them **BEFORE** summer break.
  - Please submit your CC+ Schedule to your counselor.
  - If you have concerns over your schedule, then see your counselor prior to the first week of school.
  - You will receive your CHS schedule on the first day of school.
  - If a conflict arises, you will be contacted by a representative at Centerville High School.
  - Centerville City School District may not overload/change courses to accommodate CC+ coursework.
- If you are accepted to a college, turn in your college schedule to your Unit Counselor as soon as possible. This helps with the scheduling process.
- The student is responsible for turning in all college information to the high school as well as the college/university as well as meeting the deadlines that have been established.

## College Credit Plus English Course Offered at CHS



Students interested in taking CC+ English need to register for **ENG 1100: Academic Writing and Reading #C12000** and/or **ENG 2040: Great Books – Literature #C12002**, the dual-enrollment College Credit Plus English courses offered at CHS next year.

In order to take these classes, you must complete the following required steps. Failure to complete these steps will prevent you from taking the course.

**STEP ONE:** Submit a Letter of Intent to Participate in College Credit Plus form to your guidance counselor by April 1<sup>st</sup>. The form is available in each unit guidance office. If you do not submit the form, you cannot take the course.

**STEP TWO:** Apply to Wright State University as a College Credit Plus student by May 1<sup>st</sup>.  
<https://www.wright.edu/undergraduate-admissions/college-credit-plus/enrollment-process>  
See your guidance counselor as soon as possible, since he or she must sign your application and provide you with an official high school transcript. If you do not apply to Wright State University by the deadline, you cannot take the course.

**STEP THREE:** Obtain and submit to Wright State your official ACT/SAT scores. If no ACT/SAT scores are available, a Wright State Writing Placement Test is required after you apply. Placement testing should be completed by June 1<sup>st</sup>. If you do not earn a qualifying ACT/SAT score or placement test score, or if you do not take the placement test before the deadline, you cannot take the course.

Students must have the following qualifying scores on the ACT or SAT:

- ENG 1100: A score of 21 or above on the ACT English examination, or a score of 550 or above on the SAT Reading and Writing examinations, or a score of 86 or above on the Wright State writing placement examination
- ENG 2040: A score of 18 or above on the ACT English examination, or a score of 490 or above on the SAT Reading and Writing examinations, or a score of 84 or above on the Wright State writing placement examination



**ENG 1100: Academic Writing and Reading #C12000**, This semester-long College Credit Plus English course offered in partnership with Wright State University introduces students to principles of effective written communication and critical reading and stresses invention, drafting, revising, editing, and self-assessment, along with effective critiquing and collaborating.

Upon completion of the course, students receive 3 semester hours of college English credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 21 or above on the ACT English examination, or a score of 550 or above on the SAT Reading and Writing examinations, or a score of 86 or above on the Wright State writing placement examination is required.

**Approved NCAA Core Course**

**ENG 2040: Great Books: Literature #C12002**, This semester-long College Credit Plus English course offered in partnership with Wright State University is an introduction to interpreting literature, using works from various periods and cultures, viewed in their social and historical contexts and read for their enduring interest.

Upon completion of the course, students receive 3 semester hours of college English or Humanities credit and 1 full credit of high school English. Grading is on the Honors Scale. As with all CCP courses, this class is offered at no cost to the student. If, however, a student fails the course, he or she will be financially responsible for paying the cost. Students must apply and be considered college ready by Wright State University in order to take the course. A score of 18 or above on the ACT English examination, or a score of 490 or above on the SAT Reading and Writing examinations, or a score of 84 or above on the Wright State writing placement examination is required.

**Approved NCAA Core Course**



# *CREDIT FLEXIBILITY*

In 2006, the Ohio General Assembly established the Ohio Core Curriculum (Senate Bill 311), which increased the expectations for all Ohio students to earn a high school diploma. In addition, Senate Bill 311 directed the State Board of Education to develop a flexible plan for students to earn high school credits which acknowledge students' differing learning styles, pace and interests and also offered students opportunities to demonstrate creativity, to explore academic and career interests, and to practice critical thinking.

Ohio's plan for credit flexibility is designed to broaden the scope of curricular options available, to increase the depth of study available for a particular subject, and to tailor the learning time or conditions needed for completion of a high school diploma and/or postsecondary degree.

As with all course work, flexible credit options must include learning outcomes that align with the Ohio Academic Content Standards and provide appropriate assessment tools to demonstrate proficiency and to award high school credit. Assessment may be a written exam, performance based criteria, or a faculty review board, depending on the type of flexible credit.

Credit flexibility is student initiated through the student's unit guidance counselor. The student's credit flex plan must be submitted for prior approval before he / she begins work. All paperwork must be submitted and approved by school personnel.

Currently, CHS students can elect credit flexibility through the following methods:

1. Credit by exam: Students may petition for "testing out of" courses after self-study. Students take semester exam (s) to demonstrate their knowledge of the course. The grades received on the exams become the semester grades on the students' transcripts and included in GPA calculation.
2. Course content from an alternate provider: Students may petition to take courses through approved online providers, colleges, or outside professionals. Ohio has established a "clearinghouse" of online providers who meet the Ohio Content Standards. ([www.ilearnohio.org](http://www.ilearnohio.org)) Parents assume the cost for this option. The course grade is transferred to the transcript for inclusion in the GPA. Approval prior to enrolling in the course is required.
3. Educational options (internship, educational travel, independent study): This credit flex plan is the most complicated because students and parents must show which Ohio content standards are addressed, how those standards will be met, and finally assess the content standards. In each case, the student is creating a customized course with instructional activities, resources, and assessment to meet the content standards.

## THE SUMMER SESSION

The Centerville Board of Education has established a summer school for all district resident students on a tuition basis.

● The purpose of this summer session is three-fold: (1) enrichment, (2) acceleration, and (3) make-up. The summer session is six weeks in length. One full credit may be earned through two one-half credit courses (3 weeks each) or one full credit course (6 weeks). A strict attendance policy is maintained with only two days of absence allowable for a full year course. Information for the summer program is available online on the High School webpage in the Download section.

● The wise student plans his summer school work just as carefully as he does his four-year program. Extending the regular school year for the individual student does much to help the flexibility of a complete four-year program. Credit for courses taken during a summer school session at an accredited high school other than Centerville High School will generally be accepted for graduation and included in the computation of grade point average and rank in class, provided (1) the course is similar in length and content to a course Centerville High School offers or could offer and (2) prior authorization to enroll in the course has been given by the student's guidance counselor.

**SERVICE LEARNING** is a course for students who seek an experience in volunteerism and an understanding of community service. Service Learning can benefit student learning by developing concern for others, fostering civic responsibility, providing career exploration opportunities, and integrating academic skills into the real world. The course involves 40 hours of documented service (by a supervisor) and the completion of written activities for reflection and integration of academic skills. Students may complete **Service Learning I** for 1/2 credit and **Service Learning II** for 1/2 credit (maximum of one credit during high school career). Each course requires 40 hours of service and a different set of reflections and written activities. Grading for the course is Pass/Fail and all activities must be submitted to earn credit. (*Semester Course – 1/2 credit*)

**SOCIAL COMMUNICATIONS** is designed for students who need a structured, safe environment to practice, expand, and shape their communication skills. Students will be expected to demonstrate proficient problem solving, critical thinking, planning, organizing, and negotiating skills through a variety of group projects. The curriculum consists of utilizing "Theory of Mind" in order to analyze the most effective means of communication in a social setting. Through in-depth analysis and scrutiny of social interactions, students adapt their choice of language to the needs of their audience, appeal to human emotions, and consider differences in personality, relationship, and culture, in order to best make their opinions heard while also meeting the needs of the group. Social Communications is open to students in grades 9-12; however, students are selected via teacher recommendation and interview processes. (*Semester Course- 1/2 credit*)

# SPECIAL PROGRAMS

## School of Possibilities

The School of Possibilities is the alternative high school within Centerville City Schools. Placement at the School of Possibilities is based on recommendations from a high school principal or counselor. The School of Possibilities Principal, the Career Director, and the Pathways Coordinator will review the recommendations and decide on placement. Students are recommended for placement to the School of Possibilities for excessive truancy, being credit deficient, or classroom behavior problems.

The mission of the “School of Possibilities” is to provide students a positive and appropriate learning environment that leads to success with credit deficient students who may struggle in a traditional educational environment. The ultimate goal of SOP is for students to gain a high school diploma and to formulate goals for career and college readiness. The focus is to assist each student in the areas of academic skill development, positive classroom attendance, attitudinal development, and personal responsibility. By creating alternative learning experiences such as a shortened school day, work cooperative opportunities, technology-enhanced academic learning, and student-centered counseling, the student will develop a renewed interest in learning and personal goals.

Students earn a majority of their credits by completing on-line courses through APEX Learning. APEX Learning is a performance-based Internet learning system which students can earn credits in math, science, social studies, and English. APEX Learning offers credit recovery for those students who are credit deficient. APEX Learning can be accessed from anywhere in the world where there is a high speed Internet connection.

Students may also earn credits through classroom offerings. Students also have the opportunity to earn elective credits through work-study. In order to earn work credit, the student must have a paying job, the School of Possibilities work coordinator must approve the job, the student must complete the appropriate forms, and official wage and hour reports (pay stubs) must be submitted to the coordinator on a weekly basis. (Lab fee)

## ***Special Education Services***

Eligibility for special education services is determined by an evaluation team. Students may be determined eligible for special education programs in one of several categories. Categories specified in the State of Ohio Rules for Special Education include Autism, Deaf-blindness, Deafness, Hearing Impairment, Emotional Disturbance, Intellectual Disability, Multiple Disabilities, Orthopedic Impairment, Other Health Impairment, Specific Learning Disability, Speech or Language Impairment, Traumatic Brain Injury, and Visual Impairment.

Once eligibility is determined an Individualized Education Program (IEP) is developed by a team of people knowledgeable about the student. The IEP specifies annual goals and short-term objectives for the student, along with the special education services and/or classes needed to work towards those goals. An annual review conference is held to review the student's progress and to develop another IEP, if appropriate, for the following year. The IEP team will also provide guidance for course selection. Classes for students with disabilities are available in the following academic areas; English, Math, Science, Social Studies, and Health. Students with disabilities who participate in general education classes may receive support as needed from a special education teacher. These teachers are available to modify and accommodate classroom materials and to provide occasional in-class support.

**COMMUNITY BASED LEARNING (CBL)** - This community-based program is designed to teach skills leading to adult independence. This program encompasses functional living skills, communication skills, prevocational skills and participation in community activities. When appropriate functional academic skills and socialization take place in natural settings. *Students enrolled in the CBL program will earn credits that will meet the requirements for graduation from Centerville High School. (Lab Fee)*

**CO-TAUGHT CLASSES** - Specific classes in the CHS curriculum are taught by a regular education teacher and a special education teacher as a team. The special education teacher is present to monitor and reinforce comprehension, promote effective work habits and provide the necessary modifications and accommodations for students.

**ACADEMIC TRANSITIONS** is a semester course offered to students interested in developing effective study strategies, efficient time management skills, and improved organizational habits. Students will practice new strategies in order to identify what works best with their individual learning style. Students will become more independent learners by knowing how to access various resources and advocate for their classroom learning needs. Students will explore various learning differences as well as participate in simulations designed to foster self-awareness and acceptance. Throughout the semester, students will complete personality and skills assessments that help with future planning. *(Students who successfully complete this course receive 1/2 of elective credit per semester. A student must have an IEP to enroll in this class.)*

**ACE UNIT (AFFECTIVE COMPREHENSIVE EDUCATION)** - This unit serves as an advisory for students in grades 9-12. As a resource room, the unit has the capacity to provide instruction for courses leading to graduation. The level of mainstreaming for each student is determined by the IEP team based on academic achievement and behavioral needs. The ACE unit staff is available to support the students and staff in the regular-education environment utilizing a wide variety of interventions. Individual counseling is provided as determined by the student's IEP with crisis counseling and family consultation on an as-needed basis. (Lab Fee)

**APPLIED TECHNOLOGY** - Applied Tech. is an eleventh and twelfth grade career education program with a concentration on actual hands-on application of various home and business maintenance, new construction, and high incidence repairs using construction technologies such as landscaping, mechanics of electricity and plumbing, painting, drywall, tile, welding and woods. There is a special emphasis on personal use and safety of power tools, hazardous materials and chemicals. (Lab Fee) *(Two year course—1 credit junior year, 3 credits senior year including Applied Math or Applied Science)*

**INTEGRATED TRANSITIONS OPTIONS PROGRAM** - This program is designed to assist junior/senior students with an option to participate until age 22 in their transition from high school to adult life. The goal is to maximize participants' level of independence in the areas of: academics, independent living skills, community awareness, career exploration, and job training. This program is located off campus with links to the community for training, volunteerism, and leisure/recreational activities. The career fields of study are based on student interests. Some examples include: animal care, child care, dietary, environmental services, grounds/landscaping, health care, hospitality, office/clerical, and retail (based on community availability and student age). Individuals are considered for placement in this program based on their Individual Education Plan. This program is staffed by a Job Training Transition Coordinator, one teacher, and paraprofessionals. (Lab Fee)

**JOB TRAINING/TRANSITION COORDINATOR** - This related service provider facilitates a variety of transition services to students who have an Individual Education Plan. These services, based on individual student interests and abilities, may include: career planning and exploration, job-shadowing, on- the-job training, community agency referrals and assessments, development of employment opportunities, follow along, and job retention. Although candidates for these services typically participate in the Integrated Transition Options Program, all students who have Individual Education Plans are eligible

**WORK STUDY/TRANSITION COORDINATOR** works in cooperation with the student, the IEP team, community contacts, and the parents to assist students in achieving the goal graduating from high school with the vocational skills, work experience and education that will enable them to be self-supporting citizens. In order to help students achieve this goal, a WS/TC may assist in the development and delivery of a continuum of services which may include:

**Career Planning**  
**Employer Contact**  
**Career Education**

**Job Seeking Skills**  
**Job Shadowing**  
**Referrals to Adult Service**  
**Agencies**

**Career Assessment**  
**Job Placement**  
**Post-Secondary Training**  
**Decisions**

**VOCATIONAL SPECIAL EDUCATION/TRANSITION COORDINATOR** works with students who have an Individual Education Plan and are enrolled in a Career Education Program. The VOSE/TC provides support services for these students which may include: assisting in the development of the IEP, monitoring student progress in accordance with the IEP, development and modification of curriculum and materials, providing supplemental instruction as needed, development of teaching and management strategies, developing the required school to work transition plan, and serving as liaison to parents, teachers, and the Work Study/Transition Coordinator.

## **FACULTY/STUDENT HELPER OPPORTUNITIES**

**FACULTY ASSISTANT** - Faculty Assistantships offer the student the opportunity to give assistance to a faculty member and, at the same time, gain from the experience by pursuing in-depth a specific course of study. The nature of the work will be to assist the teacher in preparing labs for class, aid the teacher in actual classroom presentation, and other course specific tasks assigned by the supervising teacher. *Faculty Assistant credit must be above the minimum course load requirement for each grade level.* The course is graded on a pass/fail basis and does not affect grade point average. One counselor in each unit is responsible for coordination. The sponsoring teacher must request and sign an approval form, available in each guidance office. A maximum of one credit in faculty assistant, peer tutoring, and or library aide, may count toward the graduation requirement. *(Semester course-1/4 credit) @ Pass/Fail Grade*

**PEER TUTORING** is offered only for students wishing to assist the teachers and students in academic classes and the Community Based Instruction program. Students must obtain written teacher permission and have written parental approval in order to become involved in peer tutoring. A maximum of one credit in faculty assistant, peer tutoring, and or library aide, may count toward the graduation requirement. Grading will be on a pass/fail basis. *(Semester course-1/2 credit or Service Hours) Pass/Fail Grade*

**STUDENT IMC AIDE/OFFICE ASSISTANT** is offered for students who wish to work in the IMC or assist in guidance and principals' offices. The IMC Aide will assist students at the circulation desk and perform a variety of other tasks. The course is graded on a pass/fail basis. The sponsoring IMC Director must sign an approval form, available in each guidance office. A maximum of one credit in faculty assistant, office assistant, peer tutoring, and or library aide, may count toward the graduation requirement. *(Semester course-1/2 credit) @ Pass/Fail Grade*

# **Centerville High School**

## **Policies & Procedures**

**2020-2021**



## **Centerville City Schools Academic Eligibility Policy Regarding Interscholastic Athletics and Activities**

This policy is in effect for all athletic and athletic support (i.e. Cheerleaders, Wrestling Stats) groups in grades 7-12 as well as the Marching Band, Color Guard, Coeds and Winter Guard.

### **High School Athletics Academic Eligibility Policy:**

For students in grades 9-12 to be eligible to participate in the interscholastic activities defined above, he or she must in the quarter preceding the activity:

- Received passing grades in five (5) ½ credit graded courses or the equivalent that count toward graduation excluding Physical Education, Faculty Assist, and Peer Tutoring.
- Have a minimum 2.00 grade point average.

OR

- Received passing grades in five (5) ½ credit graded courses or the equivalent that count toward graduation excluding Physical Education, Faculty Assist, and Peer Tutoring.
- Have a 1.500 – 1.999 grade point average.
- Attend two (2) mandatory study table sessions per week. Failure to attend two (2) study table sessions per week will result in ineligibility for seven calendar days.

Students participating in College Credit Plus, PSEO, Home Schooling, or any other approved alternate educational plan must meet CCS eligibility standards along with providing such proof according to the CCS school calendar.

Students in grades 9-12 are ineligible to participate in interscholastic activities for the entire quarter, but may practice with the team with the coach's approval along with adhering to the study table guidelines if in the preceding quarter the student:

- Had a 1.499 grade point average or below
- Did not pass five (5) courses, each of which equates to one-half (1/2) credit per semester, excluding Physical Education, Faculty Assist and Peer Tutoring.

A student entering the ninth grade for the first time is eligible provided that he or she passed at least 5 of their courses during the 4<sup>th</sup> quarter of their 8<sup>th</sup> grade year.

All grade point averages will be determined by the CHS grading policy. The CHS head principal is the final authority on any grade dispute.



## **Middle School Athletics Academic Eligibility Policy:**

For students in grades 7-8 to be eligible to participate in the interscholastic activities defined above, he or she must in the quarter preceding the activity:

- Received passing grades in five (5) graded courses with no more than one “F”
- Had a minimum 2.00 grade point average

OR

- Received passing grades in five (5) graded courses with no more than one “F”
- Had a 1.500 – 1.999 grade point average

Any student-athlete who qualifies with a 1.500-1.999 grade point average will be placed on **“academic probation”** until midterm grades are posted for the next academic quarter.

If, at the time midterm grades are officially posted, a student’s grade point average for that quarter is a 2.00 or higher with no more than one “F”, he or she will remain eligible for the remainder of that quarter.

However, if at the time midterm grades are officially posted, a student’s grade point average for that quarter is below a 2.0 or there is more than one “F”, he or she will become academically ineligible for the remainder of the quarter

Students in grades 7-8 are ineligible to participate in interscholastic activities for the entire quarter if in the preceding quarter the student:

- Had a 1.499 grade point average or below

**Please remember that ELA is a block class at the middle school level and the grade earned in that class counts twice for eligibility purposes even though it only shows up once on the report card.**

A student entering the ninth (9<sup>th</sup>) grade for the first time is eligible provided that he or she passed at least 5 of their courses during the 4<sup>th</sup> quarter of their 8<sup>th</sup> grade year.

A student entering the seventh (7<sup>th</sup>) grade for the first time is eligible for all interscholastic activities during the fall season, but any further eligibility will be determined by their academic standing beginning with the winter season.

All grade point averages will be determined by the middle school grading policy. The building principal is the final authority for any grade dispute.

**ELIGIBILITY FOR OHIO HIGH SCHOOL ATHLETIC ASSOCIATION  
INTERSCHOLASTIC ACTIVITIES AND SUPPORT GROUPS  
STATE AND LOCAL ATHLETIC ELIGIBILITY POLICIES**

Attendance responsibilities for in-season athletes are the responsibility of the athlete and their head coach. Attendance policies will be consistent with “OHSAA” **Scholarship Standards** - In order to be eligible in grades 9-12, a student must be currently enrolled and must have been enrolled in school the immediately preceding grading period. During the preceding grading period, the student must have received a minimum 2.000 grade point average or attend the Study Table if between a 1.5000 –1.999. Also during the preceding grading period, the student must have received passing grades in a minimum of five-1/2-credit courses or the equivalent which count toward graduation. *Physical Education, Faculty Assistant, Peer Tutoring, Office Assistant, IMC Aide do not qualify as full credit equivalent courses.*

**The eligibility or ineligibility of a student continues until the start of the fifth school day of the next grading period, at which time the grades from the immediately preceding grading period become effective. EXCEPTION: Eligibility or ineligibility for the first grading period commences with the start of the fall sports season.**

A student enrolled in the first grading period after advancement from the eighth grade must have passed 5 classes carried in the preceding grading period in which the student was enrolled.

Summer school grades earned may not be used to substitute for failing grades from the last grading period of the regular school year.

**STUDY TABLE GUIDELINES**

1. The CHS Study Table (ST) is available to ALL students eight (4) times a week, Tuesday through Friday mornings for 45 minutes sessions. The ST is an excellent way to receive special help for difficult academic questions. The academic sessions occur Monday through Friday in W205. Mature and positive, purposeful behavior is expected of all participants. Students arriving tardy will not be admitted to the session.
2. The weekly schedule for Study Table sessions is as follows:

Tuesday	Wednesday	Thursday	Friday
7 – 7:45 am	7 – 7:45 am	7 – 7:45 am	7 – 7:45 am

**Study table week is defined as Tuesday through Friday 7:00 am – 7:45 am.**

3. Study Table sessions will be staffed by a math and an English teacher.
4. Students must bring contextual materials, school supplies, assignments, and the latest copy of evaluative material to each session.
5. Students must remain for the entire 45-minute session and be dismissed by the Study Table staff.
6. The Study Table session is purely academic in nature and not to be used as a disciplinary alternative.
7. Current participating athletes who are assigned to the Study Table **must** complete **two** required sessions per week by Friday, 8:00 a.m. or become ineligible that evening (Friday) for the next seven calendar days.
8. Absence from school, illness, detention, tardiness, and practice are not excuses to miss study table. The mandatory **two** sessions must be served.
9. Students assigned to study table must be present in the assigned location at the time the session is scheduled to begin.

## NCAA ELIGIBILITY INFORMATION

If you want to play sports at a Division I or II college or university, register with the NCAA Eligibility Center at **eligibilitycenter.org**.

Attend the NCAA Parent Informational Night held each year at CHS in November.

### FRESHMEN YEAR:

- Check the list of Centerville High School's approved NCAA core courses and make sure you take them. The approved courses have one asterisk next to the course name under the *Courses of Study by Department* section of this book.
- **Schedule an appointment with your guidance counselor as soon as possible to let him/her know you are interested in playing athletics at a Division I or II school. The counselor will discuss Division I and II academic requirements.**

### SOPHOMORE YEAR:

- Register at the beginning of the year at [eligibilitycenter.org](http://eligibilitycenter.org).
- Make sure you take approved core courses on your high school's list of NCAA courses.

### JUNIOR YEAR:

- Check with your counselor to make sure you are on track to graduate on time.
- Take the ACT or SAT and submit your scores to the NCAA using code 9999.
- At the end of the year, complete a Transcript Request form and ask your counselor to send your official transcript to the Eligibility Center.

### SENIOR YEAR:

- Take the ACT or SAT again, if necessary. Submit scores to NCAA using code 9999.
- Request amateurism certification after April 1 on the eligibility center website.
- In June, email your counselor to and ask to submit your final official transcript with proof of graduation to the Eligibility Center.

If you have questions after visiting the website, please call Mrs. Beth Buck, South Unit Guidance Office, 439-3542.

## MIDDLE SCHOOL CREDIT

- ❑ **MATH** Credit for Algebra I and or Geometry taken while in middle school will be awarded after successful completion in high school of the next sequenced course in that subject area.
- ❑ **WORLD LANGUAGE** Credit for Spanish I, German I, or French I taken while in middle school will be awarded after successful completion in high school of the sequential course in that subject area.
- ❑ **FINE ARTS** ½ credit will be awarded to students who attended middle school in the Centerville City Schools and completed three of four fine arts courses (music and art) during their 7<sup>th</sup> and 8<sup>th</sup> grade years.

## REPETITION OF COURSES

Courses offered may be taken only once for credit with the following exceptions: Independent Living, **English** -Advanced Interpretive Arts, **Applied Arts**-Faculty Assistant, Office Assistant, Peer Tutoring, IMC Aide, Physical Education, and Advanced Custom Woodworking Technology; **Art**-Studio-Art (Students must achieve a “B” or better in order to repeat this course); **Music**-Concert Band, Symphonic Band, Jazz-Rock Improvisation, Wind Symphony, Concert Orchestra, Symphonic Orchestra, Concert Choir, Women’s Choir, Forte, and **Fine Arts** – Advanced Acting and Directing, Dance, and Advanced Interpretive Arts.

- ❖ If a student chooses to repeat a course that is not listed above, he/she can do so. The initial course and grade will remain on the transcript. The repeated course grade will be listed on the transcript and also be calculated in the GPA but no credit will be awarded.

## PHYSICAL EDUCATION POLICY

All students are required to complete two units of Physical Education to meet the graduation requirements with the following exceptions:

**Use of Equipment.** Students are not to be on or using any physical education apparatus or equipment unless under the direct supervision of Centerville High School physical education staff members.

## CONVERSION AND INTERPRETATION OF TRANSCRIPTS

Conversion Policy – interpreting transcripts and graduation requirements of other schools:

- Entrance during a school year:
  - a) Where the Carnegie Units system is used and therefore the ratio of credits is the same as Centerville’s, maintain the credit count as listed.
  - b) If the system is different from Carnegie Unit, attempt to adjust the ratio to the Carnegie Unit system and confer with at least one other counselor in determining credits.
- Student at beginning of senior year:
  - a) Hold to current required number of credits for graduation and specific course requirements, or
- Transfer students:
  - a) Letter grades appear on the Centerville High School transcript, and the letter grades are used to determine a student’s official GPA and class rank.

In order for a student to participate in Centerville High School’s commencement exercises, he/she must receive a Centerville High School diploma.

In interpreting a transcript regarding physical education requirements as set by Centerville High School, the counselor should use the amount of class time per week to equate with Centerville’s physical education program. That is, one unit of physical education at Centerville High School is equal to class time of 5 days per week for 18 weeks. This rule should be applied to the physical education program of the former school.

## **POLICY ON THE ACCEPTANCE OF FOREIGN STUDENTS**

### **EXCHANGE STUDENTS**

Centerville High School welcomes up to 5 students annually from across the world who participate in Foreign Exchange Programs sponsored by the Department of State. The primary purpose of such programs is to allow foreign students the opportunity to immerse themselves in American culture and education. As such, all foreign exchange students will be admitted as juniors and are ineligible for graduation from Centerville High School. Exchange students must be present by the 20<sup>th</sup> day of the school year. In addition, exchange students must abide by all academic and athletic policies and procedures. No more than 1 foreign exchange student per sponsoring agency will be accepted, and all admissions decisions will be made by the Foreign Exchange Coordinator prior to enrollment in the Centerville City Schools.

\*Further policy information is available through the Guidance Department Foreign Exchange Coordinator.

### **INTERNATIONAL STUDENTS**

International students who reside in the Centerville School District with a **parent** may enroll at Centerville High School after meeting these requirements:

- The student may not have graduated from high school in his native country
- The student must submit proof of residency in the Centerville District
- The student must provide a complete transcript of previous education

A foreign student (under the age of 18) who is living in the district with someone other than a parent must provide proof of guardianship and/or custody.

Once all enrollment criteria is met an ESL (English as a Second Language) tutor will determine what ESL services are necessary. International students must meet all graduation requirements and must satisfy the State's Ohio Graduation Test requirements in order to receive a Centerville High School diploma.

## **GUIDANCE AND COUNSELING SERVICES**

Guidance can best be defined as the service available to each student to help him achieve academic success in school, to help him better understand his strengths and limitations, to help him identify his interests, and to aid him in planning for and attaining realistic goals. The heart of guidance is the counseling situation where the student and the counselor discuss whatever problem the student has brought to the guidance office. The student may need information, an impartial point of view, or the opportunity to talk about a problem. The student can expect some assistance in solving the problem. Guidance is a function of all personnel within the school system. However, the Guidance Department provides special services to students, parents, teachers, administrators, and the community. Guidance facilities are located in each unit. Counselors are available during regular school hours and usually after school until at least 3:10 p.m. Guidance services are achieved for each student through individual counseling, group guidance, testing, faculty advisors, assistance to teachers and staff, parent conferences, work with community groups, and informational services related to vocations, educational opportunities, and personal-social growth.

## TRANSCRIPTS

Requests for a transcript of high school grades should be made through the guidance office of the unit in which the student is enrolled. Each transcript requested will be \$2.00. Alumni of Centerville High School must request their transcripts through the Pupil Personnel Office, 111 Virginia Avenue, Centerville, Ohio 45458, telephone 433-8841, extension 2029. This charge is \$5.00. Online information available at [Centerville.k12.oh.us](http://Centerville.k12.oh.us)

Ohio Revised Code authorizes a public school to withhold a student's grades (report card, transcripts and credits) for failure to pay assessed fees for "materials used in a course of instruction" other than textbooks, which must be furnished without charge.

## SCHEDULE CHANGE PROCEDURE

The procedure for changing a schedule begins in the Guidance Office. Changes are made via computer and teachers receive the necessary information from the Guidance Office. Students must be carrying more than the minimum course load in order to drop a course. All students will be accounted for and grades recorded in all classes until an official change is recorded in the Guidance Office.

**No schedule change will be officially recorded on permanent records until the following conditions are fulfilled:**

1. All schedule changes must go through the assigned counselor in each unit.
2. A note signed by the student's parents is required before any student will be permitted to drop or change a class. (The reason for the note is simply to insure that parents are informed.)
3. The schedule change has been entered into the computer.

## ADDING A CLASS

Course additions must occur no later than **six** school days after the beginning of a semester or year course, since a student who adds later will have missed valuable work upon which the rest of the course is built.

## COURSE LOAD

The minimum course load is five (5) classes. Students are encouraged to schedule six (6) classes so that they will be carrying and passing enough credits to meet the graduation requirements and special requirements such as the Ohio High School Athletic Association mandate of passing courses which would yield five credits per year. Faculty Assistant, IMC Aide, Office Assistant, Peer Tutoring, and Physical Education do **NOT** count toward the minimum course load requirement.

## COURSE WITHDRAWAL POLICY

**Students must maintain the five-course minimum at all times.** A student who wishes to drop a course he or she is passing must do so before the first exam session day. The passing grade for the current semester will **NOT** become a part of the student transcript. If a student chooses to drop any course, while currently failing, he/she must do so by December 1 (first semester) or May 1 (second semester) in order for the grade not to be included on his/her transcript. **In all classes, all grades entered on the student's transcript prior to withdrawal will stand as recorded.**

## COURSE LEVEL CHANGES

Students and parents should recognize that course recommendations are given by teachers based on current and past student performance. When students and/or parents choose to select a course different from the recommendation, they are responsible for the decision. If they wish to make a change, they must follow the level change policy as outlined below:

**Level Change Policy:**

A level change request may originate with a parent, student, or teacher. Any level change, however, requires direct communication between the current course teacher and the parent. Guidelines to consider when requesting a schedule change will include the student's current grade, test scores, teacher observations, etc. Once a student has changed levels, he may not change back to the original level. **No level changes will be permitted until after Quarter 1.**

**New Student Course Changes:**

A student new to Centerville High School is scheduled by the guidance department based on the information provided at the time of registration. As records are received and teachers become more familiar with the student's background, it may be necessary to change the student's schedule to accommodate needs. This change may involve level changes outside the normal window or the addition/deletion of a course from the student's schedule.

**Centerville High School**  
**Level Change Request Form**

**Return this form to the counselor for seat availability**

A level change request may originate with a student, teacher, or parent. Guidelines to consider when requesting a level change should include the student's current grade, test scores, teacher observations, etc. This form will be submitted to the guidance counselor when the necessary signatures have been acquired.

**WINDOWS**

Window 1 - The first 5 school days of 2<sup>nd</sup> quarter.

Window 2 - The first 10 school days of 3<sup>rd</sup> quarter

Window 3 - The first 5 school days of 4<sup>th</sup> quarter (semester course only)

**NO LEVEL CHANGES UNTIL AFTER FIRST QUARTER.**

Level Change requested by: Parent / Student / Teacher (circle one)

Course Change Requested

from \_\_\_\_\_ to \_\_\_\_\_

Course Name

Course Name

Student Name: \_\_\_\_\_ Unit: \_\_\_\_\_ ID: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Teacher Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Plan Period: \_\_\_\_\_

Student: Please express in writing the rationale for this change: \_\_\_\_\_

\_\_\_\_\_

(If more space is needed, please use the back.)

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: Please express in writing any information that would explain the current progress of the student in the class: \_\_\_\_\_

Current Class Grade: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(If more space is needed, please use the back.)

I recommend the change: \_\_\_\_\_

I do not recommend the change: \_\_\_\_\_

Teacher's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent: I have read the above student rationale and teacher comments. I have also communicated with the teacher and/or counselor and approve this change.

Parent's Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## **PUPIL LOAD AND ZERO PERIOD**

Students are encouraged to give careful and serious thought when choosing subjects. Not only is the number of subjects considered important, but also the level of difficulty. If the subjects chosen are at a level of difficulty above the ability of the student, there is a tendency for the student to struggle. If the choices result in subjects that are not challenging enough for the student, there is the possibility of developing lax attitudes and habits. All students are considered full time students and must carry the minimum course load of five (5) classes each semester. Faculty Assistant, Office Assistant, IMC Aide, and Peer Tutor do not count as one of the five (5) classes. Students are encouraged to take six classes in order to take advantage of the diverse curriculum offerings. Students may select the *Zero Period* American Government, U.S. History, and Functional Fitness and Weight Training classes. Other special courses each year are posted as *Zero Period* courses and must meet minimum enrollment levels. *Zero Period* meets from 7:00 a.m. to 7:45 a.m. each school day.

### **The only exceptions to the full time student policy are the following:**

1. Upon special request and review, arrangements for part time status can be made for students (under 21 years of age) who
  - a) have completed four years of study without having obtained a high school diploma;
  - b) are eleventh or twelfth grade students participating in the post high school options program and who have met the official procedural guidelines.
2. Pre-apprenticeships/pre-internships and any other special exception must be coordinated between the counselor and the high school principal.

## **TECHNOLOGY**

A networked computer system has been installed in the Centerville City Schools for the benefit and education of all students and staff. Along with the opportunity to learn from the use of the computer also comes an obligation to use this technology in a responsible way. To ensure the integrity of this system, the following rules have been established:

1. Students must have signed the Student User Agreement on file with a parent/guardian signature to access any networked workstation.
2. Students are to use only the password that has been issued to them in order to gain access to the network. Students are not to log on to the network with any other ID. Furthermore, students are not to share their passwords with any other student or individual.
3. Accessing network administrator files, teacher files, or other student files, or the using or installing of non-school owned programs, will place students into the suspension/expulsion category of the consequence list.
4. Students who aid or assist other students in computer misuse or computer tampering shall be deemed equally responsible for the offense and may receive the same consequences.
5. Students may not install programs, including CDs, on the district's computers without prior permission from the building network administrator.
6. Student workstations are to be used by students with teacher permission and/or supervision. Students are to use only those programs to which their teacher(s) have given them access. Teacher workstations are for classroom presentations and classroom instruction.
7. Students must always log out before leaving a computer station or before turning a computer system off.
8. Issues related to vandalism, plagiarism, dishonesty, and theft as outlined in the current Code of Conduct apply to the use of the computer network, individual workstations, and other peripherals, software, and all electronic files.

## TECHNOLOGY AVAILABLE TO STUDENTS

Students attending Centerville High School have access to a variety of educational technologies before and after school and during the lunch periods. They include, but are not limited to, the following equipment:

- Networked PC labs with internet access for project and research purposes.
- The CHS Library offers networked PCs and Chromebooks that deliver a variety of applications, including the Microsoft Office suite, Internet access, and online databases and resources. The Library provides students with printing and scanning and is home to over 18,000 print resources in addition to AV equipment (digital cameras and camcorders, mp3 players, etc.) for both class and individual student use. The Library is open Monday through Friday from 7:15 a.m. until 3:45 p.m.
- Several networked PC labs using the Windows environment with standard applications of Microsoft Office are available for beginning and advanced applications, before, during and after school.
- An industrial engineering lab is equipped with software used extensively for the Industrial Engineering Technology Tech Prep Program.
- Mobile Chromebook carts with wireless access are available for classroom use.

### CHS Online Resources

*Online databases and resources are available on the Virtual Library web site at: <https://lib.centerville.k12.oh.us/>.*

*Click on “Centerville High School Library”. To use these resources at home, please see the Elk Student Planner for usernames and passwords.*

**CENTERVILLE HIGH SCHOOL GRADING POLICY**  
**GRADING SCALE**

LETTER	PERCENT	LETTER	PERCENT	LETTER	PERCENT
A+	97-100	B-	80-82	D	63-66
A	93-96	C+	77-79	D-	60-62
A-	90-92	C	73-76	F+	55-59
B+	87-89	C-	70-72	F	50-54
B	83-86	D+	67-69	F-	0-49

**HONORS GRADING SCALE**

H+	97-100	B+	78-80	D+	60-62
H	93-96	B	75-77	D	57-59
H-	90-92	B-	72-74	D-	54-56
A+	87-89	C+	69-71	F+	52-53
A	84-86	C	66-68	F	50-51
A-	81-83	C-	63-65	F-	49 BELOW

1. **A required cumulative semester exam** is to be taken in each class at the conclusion of each semester. The semester grade is the average of each nine weeks and the semester exam according to the following formula: Each nine weeks grade equals 40% of the semester grade; the semester exam equals 20% of the semester grade.
2. **Cumulative second semester senior exams** - Seniors who earn a grade of “D+” or lower for either the third or fourth quarter of a course must take a second semester exam, and their grades will be determined by using the same method used to determine the first semester grades.
3. **Students who merely sign their name to a semester exam** and turn it in or fail to take a semester exam **WILL RECEIVE A ZERO which will calculate as 20% of their semester average.**  
Please be aware that it is in the student’s best interest to take and complete the exam.
4. **Semester Grades** - The CHS data processing program will calculate semester grades for all students. Possible grades are: H(+/-); A(+/-); B(+/-); C(+/-); D(+/-); F(+/-).
5. **In order to allow students to prepare for the semester exam**, all nine weeks evaluative activities (such as tests, quizzes, or projects) are to be completed so that one class day of review is possible before the commencement of the first exam session. Students will have the opportunity to review all evaluative material (such as tests, quizzes, and projects) before they are again tested on the same material during a semester exam. During the second semester only, seniors may be given evaluative activities the day before the first exam.
6. **Students who receive an honors semester grade of “F, F+, F-”** may be withdrawn from the honors class and placed in a lower track class by the honors course teacher through the guidance counselor.

7. **Required major project/grading** - Departments, with the approval of the administration, may specify major projects which must be completed before course credit is awarded. These required projects, their relative values, and the relevant grade policy must be announced to students in writing at the beginning of the affected courses. A major project, as it is described in the course syllabus, is due on the announced due date. Although a late project is acceptable toward the awarding of course credit at any time before the course ends, one letter grade will be deducted from the original project grade for each day that a project is late (counting each school day including days of excused absences). The grade for the quarter during which the project is to be counted will be the average of all of the student's grades at their announced values. If the project is not submitted by the end of the course, (the day before exams begin), the semester grade will be an "F-" and credit for the semester will be denied. In cases of extenuating circumstances, a student may appeal the application of this policy to the high school principal.
8. **Credit is awarded for semester courses** by earning a "D-" grade or higher for the semester.
9. **Credit is awarded** and the grade posted to transcript for semester courses at the conclusion of the semester. For year- long courses grades are posted at the end of each semester however credit is not awarded until the completion of the entire course (school year).
10. **Incompletes** - For those students who suffer an illness or for some other legitimate reason are unable to complete the necessary work for credit as prescribed by the teacher, an incomplete should be given and arrangements made for the student to make up the work. All recorded incompletes must be made up within twelve (12) calendar days from the date report cards are issued. After this time, an "I" automatically becomes an "F". Exceptions will be made only in cases of extenuating circumstances as determined by the counselor and/or unit principal.
11. **Grade Appeals** - Students have ten days from the distribution of the semester grades to appeal the semester grade as rendered by the teacher, its computation or recording. Appeals need to be initiated by the student. In cases where the teacher is not available, the student has the responsibility to bring it to the attention of the unit principal within the ten-day period. Following the ten-day appeal period, the semester grade will be used to compute the grade point average.
12. **Midterm Status** – Students and parents/guardians can access grades at any time on Home Access Center. At the midpoint of each nine week grading period teachers will update grades to reflect a student's midterm status.
13. **Make up Work for Excused Absences** - The student is responsible the first day he or she returns to school to contact each of his or her teachers to obtain missed assignments and activities that can be repeated for make up. Students excused on "School Related Business" and "Travel with Parents" forms will abide by instructions on said forms. For a one-day absence, students are responsible for submission and/or completion of **previously assigned class work** including quizzes, upon their return to the classroom. Example: Absent Monday, make up Tuesday. For extended absences (two days or more), students are granted the same number of days to complete the work as days absent. Teachers have the privilege of establishing make up deadlines providing the days allowed are not less than those specified in this policy. Each teacher will communicate their make up policy to the students at the beginning of the course. Assignments are due at the beginning of the class period on the day following the make up period. Example: Absent Monday and Tuesday-make up due Friday at the beginning of the class period. In some cases, due to the complexity and/or spontaneity of the assignment, the teacher may determine that the assignment is unable to be repeated. In these situations the student's grade will be calculated as per the individual teacher's written grading policy.

**Class Rank** - Class rank is a numerical ranking based upon the individual cumulative grade point average. The ranking is figured according to the recommendation of the National Association of Secondary School Principals and the American Association of Collegiate Registrars and Admissions Officers. All grades recorded for the semester will be used in the calculation of grade point average and rank in class even though credit may not be granted because of withdrawal from a course before its completion. This is considered a course/credit attempted, and therefore, should reflect a total picture of the student's progress and scholastic record. Student's GPAs are calculated at the end of each semester. Official class rank, which is a ranking of all members of one class by their GPA, is determined in mid-September for grades 10, 11, and 12. Final official ranking for seniors is determined in mid-January. See CHS Grading Policy in the appendix of the Teacher Handbook for method of calculating GPA.

#### **VALEDICTORIAN/SALUTATORIAN ELIGIBILITY**

For a student to be eligible for salutatorian or valedictorian status at Centerville High School, the students have enrolled at Centerville High School and been awarded grades and credit by Centerville High School during the entire seventh semester (first semester of the senior year).

#### **TRANSFER STUDENTS**

#### **RECOGNITION OF WEIGHTED COURSES AND HONORS GRADES OF TRANSFER STUDENTS**

Guidance Counselors will assess and evaluate the transcripts of all new students who have transferred to Centerville High School from another school district. Students will be eligible to receive weighted credit in all courses that are equivalent to Honors or Advanced Placement courses that Centerville High School offers. Transfer students will receive weighted credit for only those courses. Honors or Advanced Placement courses not offered at Centerville High School that are on a student's transcript will not receive weighted credit but will be designated with their original title. Letter grades appear on the Centerville High School transcript, however, percentage values are used to determine those grades.

## CENTERVILLE HIGH SCHOOL GRADE POINT AVERAGE GRADING SCALES

Symbol	HONORS GPA Value	REGULAR GPA Value
H+	5.333	NA
H	5.000	NA
H-	4.667	NA
A+	4.333	4.333
A	4.000	4.000
A-	3.667	3.667
B+	3.333	3.333
B	3.000	3.000
B-	2.667	2.667
C+	2.333	2.333
C	2.000	2.000
C-	1.667	1.667
D+	1.333	1.333
D	1.000	1.000
D-	0.667	0.667
F+	0.333	0.333
F	0.000	0.000
F-	0.000	0.000

The total weights of the semester average grades divided by the total credits attempted yields the accumulative grade point average. Student GPA's are calculated at the end of each semester. Official class rank, which is a ranking of all members of one class by their GPA, is established on or about September 20 for grades 10, 11, and 12. Final official ranking for seniors is established on or about February 20.

**Report Cards** Mid-term and quarter grades are available on the Home Access Center (HAC). Report cards are mailed to parents/guardians at the end of the year. Students with an outstanding obligation will not receive their report card in the mail. Students must come to their unit office to clear the obligation before receiving their grade cards.

### Semester Exam Calculation Method

Semester averages are calculated on a 40/40/20 scale, which means that first and second quarters each comprise 40% of the semester average and the semester exam is 20% of the semester average.

This also means that students who merely sign their name to a semester exam and turn it in **WILL RECEIVE A ZERO, which will calculate as 20% of their semester average.** Please be aware that it is in the student's best interest to complete the exam.



## **EQUAL EDUCATION OPPORTUNITIES**

The Centerville School District offers equal educational opportunities without regard to race, color, national origin, gender/sex, and disability. All students of the Centerville School District will have equal education opportunities. Students have the right to be free from discrimination on the basis of race, sex, marital status, pregnancy, national origin, citizenship status, disability, criminal record, political activity, religion, creed, or opinion in all decisions affecting admissions, membership in school-sponsored organizations, clubs, or activities, access to facilities, distribution of funds, academic evaluations or any other aspect of school-sponsored activities. The Board of Education reserves the right to limit a student's participation in a school-sponsored activity for health and safety reasons. Any limitations with regard to participation in a school-sponsored activity will be based on criteria reasonably related to that specific activity.

In the event of any alleged discrimination because of race, color, national origin, gender/sex, and disability, the student or professional staff person should contact the Title VI, Title IX, 504 Coordinator, Director of Student Services, Centerville City Schools, 111 Virginia Avenue, Centerville, Ohio 45458 —(937) 433-8841, for appropriate procedure.

# **THE DECISION FOR 2020-2021**





## ***C O N C L U S I O N***

- **Be sure that you have given a great deal of thought to your course selection.**
  - **Check through the following reminders to be sure you have completed the form correctly.**
- 1. You must be signed up for a minimum of five (5) classes per semester.**
  - 2. You should have selected at least one credit in English and one credit of math for the year.**
  - 3. Check the requirements for graduation and be sure you will be able to meet them.**
  - 4. Check your schedule thoroughly. Be sure that you have selected the courses you desire. Once the schedule has been processed, all class lists are final and a change must be approved by a unit principal on an official change form.**
  - 5. Review your course selections with your advisor, guidance counselor, and parents before the final registration day.**
  - 6. If you will be an 11<sup>th</sup> or 12<sup>th</sup> grade student, you must select a Program Pathway.**

## **GRADUATION REQUIREMENTS**

NAME \_\_\_\_\_ ID \_\_\_\_\_ ADVISOR \_\_\_\_\_

### **ENGLISH – 4 CREDITS**

\_\_\_\_\_ English 9 (1 cr.)

\_\_\_\_\_ English 10 (1 cr.)

\_\_\_\_\_ English 11 (1 cr.)

\_\_\_\_\_ English 12 (1 cr.)

### **MATH – 4 CREDITS**

(One credit must be Algebra II or equivalent)

\_\_\_\_\_ Math (1 cr.)

\_\_\_\_\_ Math (1 cr.)

\_\_\_\_\_ Math (1 cr.)

\_\_\_\_\_ Math (1 cr.)

### **SCIENCE – 3 CREDITS**

\_\_\_\_\_ Science (1 cr. of a Physical Science)

\_\_\_\_\_ Science (1 cr. Bio or Life Science)

\_\_\_\_\_ Science (1 cr. Science elective)

### **SOCIAL STUDIES – 3 CREDITS**

\_\_\_\_\_ Modern World History (1/2 cr.)

\_\_\_\_\_ U.S. History (1 cr.)

\_\_\_\_\_ U.S. Government (1/2 cr.)

\_\_\_\_\_ Social Studies Elective (1/2 cr.)

\_\_\_\_\_ Social Studies Elective (1/2 cr.)

### **PLUS**

\_\_\_\_\_ Fine Arts (1 cr.)

\_\_\_\_\_ Health (1/2 cr.)

\_\_\_\_\_ Phys. Ed. (1/4 cr.)

\_\_\_\_\_ Phys. Ed. (1/4 cr.)

\_\_\_\_\_ ELECTIVES TO EQUAL **21 CREDITS**

### **ASSESSMENTS**

**These assessments are taken during the  
year you take the course.**

\_\_\_\_\_ Algebra I Points \_\_\_\_\_

\_\_\_\_\_ Geometry Points \_\_\_\_\_

\_\_\_\_\_ Biology Points \_\_\_\_\_

\_\_\_\_\_ American History Points \_\_\_\_\_

\_\_\_\_\_ American Gov't. Points \_\_\_\_\_

\_\_\_\_\_ English 10 Points \_\_\_\_\_

**TOTAL** \_\_\_\_\_

### **COLLEGE PREP REQUIREMENTS**

**For 4 Year Colleges/Universities**

\_\_\_\_\_ 4 English Credits

\_\_\_\_\_ 4 Math Credits

\_\_\_\_\_ 3 Science Credits

\_\_\_\_\_ 3 Social Studies Credits

\_\_\_\_\_ 2 of the same World Language Credits

\_\_\_\_\_ 1 Fine Art Credit

**ACT SCORE** \_\_\_\_\_

**SAT SCORE** \_\_\_\_\_

### **CREDITS EARNED DURING:**

Middle School \_\_\_\_\_

9<sup>th</sup> Grade \_\_\_\_\_

10<sup>th</sup> Grade \_\_\_\_\_

11<sup>th</sup> Grade \_\_\_\_\_

12<sup>th</sup> Grade \_\_\_\_\_

**TOTAL** \_\_\_\_\_ (**21 OR MORE CREDITS**)